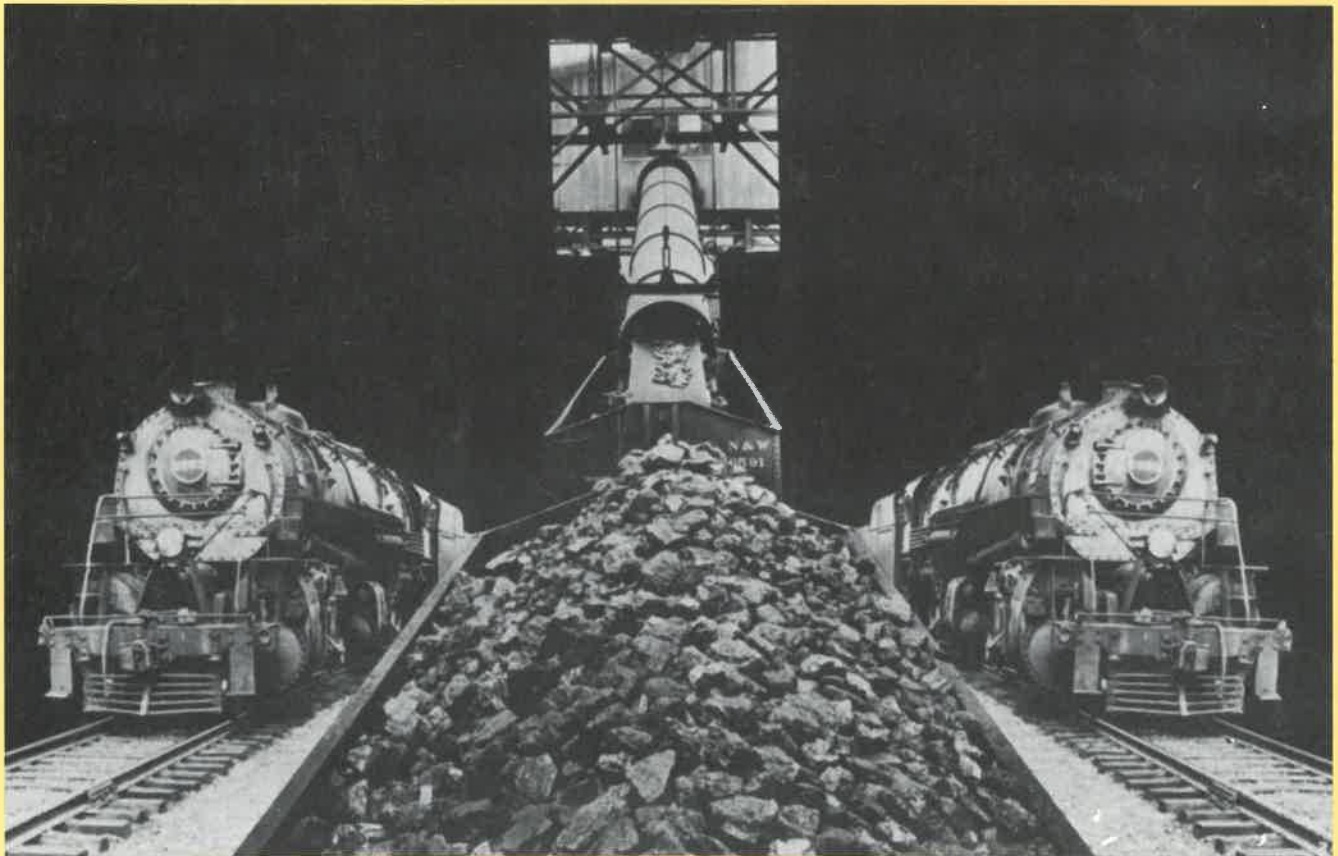


1
9
9
5

VIRGINIA COAL



COMPLETE 1994 DATA REFERENCE FOR ALL LICENSED MINES



VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY

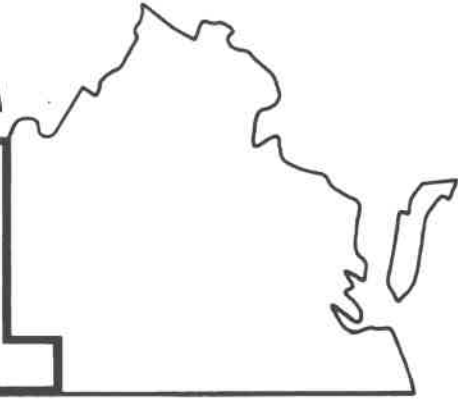
VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH



1
9
9
5

VIRGINIA

COAL



John Randolph
VCCER Director

Johanna R. Jones
Production Editor

L. J. Prelaz
Mine License Research
Mine Directory Listings

Carl Zipper
VCCER Associate Director

July 1995

**Virginia Center for Coal and Energy Research
Virginia Polytechnic Institute and State University
617 North Main Street, Blacksburg, Virginia 24061-0411**

TABLE OF CONTENTS

Virginia Coal	1
1995 VIRGINIA COAL	3
VIRGINIA COAL PRODUCTION: 1991-1994	4
VIRGINIA COAL PRODUCTION BY COUNTY: 1973-1994	4
COAL PRODUCTION BY COUNTY, AND STATE TOTAL: 1982-1994	5
VIRGINIA COUNTY COAL SUMMARIES: 1992/1993/1994	6
TOP 50 MINES: PRODUCTION OVER LAST FIVE YEARS	7
VIRGINIA'S LARGEST COAL-PRODUCING COMPANIES IN 1994	8
SUMMARY OF COAL MINING IN VIRGINIA	
BY COAL SEAM: 1951-1994 (in millions of tons)	9
SUMMARY OF COAL MINING IN VIRGINIA	
BY COAL SEAM: 1994/1993 (in tons)	11
PRODUCTION WAGES AND NUMBER OF MINERS: 1982-1994	12
PRODUCTION BY SIZE CATEGORY AS A PERCENTAGE OF	
STATE TOTAL: 1985-1994	12
COAL INDUSTRY DATA BY MINE SIZE: 1989-1994	13
COAL MINE DATA BY PRODUCTION-SIZE CATEGORY: 1988-1994	15
AVERAGE MINE PRICES FOR VIRGINIA COAL: 1975-1993	16
Productivity	17
1994 VIRGINIA COAL MINE PRODUCTIVITY	
(for 99 operations producing 100,000+ tons)	19
Mining Methods	21
VIRGINIA SURFACE MINING: 1973-1994	23
VIRGINIA SURFACE COAL PRODUCTION BY COUNTY: 1973-1994	23
VIRGINIA LONGWALL MINING: 1973-1994	24
COAL PRODUCTION IN VIRGINIA BY MINING METHOD: 1973-1994	24
1994 VIRGINIA LONGWALL CENSUS	25
LONGWALL PORTION OF MINE PRODUCTION: 1994/1993	26
1994 VIRGINIA LONGWALL MINE PRODUCTIVITY	26
Railroads	27
RAILROAD SERVICE TO VIRGINIA COAL MINES IN 1994	29
VIRGINIA COAL MINES SERVICED BY CSX IN 1994	29
Coal Quality	31
VIRGINIA RAW COAL ANALYSIS, BY FORMATION	33
DETAILED COAL ANALYSIS	34
TRACE ELEMENT ANALYSIS (in parts per million)	35
VIRGINIA COAL PREPARATION PLANT CENSUS: 1991-1994	36
VIRGINIA WASHED COAL QUALITY, BY COMPANY	37
Coal Sales	39
COMPANIES PURCHASING VIRGINIA COAL FOR RESALE	41
Coal Exports	43
HAMPTON ROADS COAL EXPORT TERMINALS	45
HAMPTON ROADS COAL EXPORT SERVICES	46
HAMPTON ROADS COAL SHIPMENTS - EXPORTS:	
1987-1994 (in millions of short tons)	47
HAMPTON ROADS COAL SHIPMENTS - DOMESTIC:	
1987-1994 (in millions of short tons)	47
HAMPTON ROADS COAL SHIPMENTS - TOTAL:	
1987-1994 (in millions of short tons)	47
U.S. COAL SHIPMENTS TO MARKETS SERVED BY	
THE PORT OF HAMPTON ROADS: 1993/1994	48
DESTINATIONS OF U.S. COAL EXPORTS: 1994/1993	49
OVERSEAS EXPORTS OF VIRGINIA-MINED COAL: 1989-1994	50
Coalbed Methane and Conventional Gas	51
GAS DRILLING SUMMARY: 1990-1993	53
COALBED METHANE PORTION OF NEW VIRGINIA	
GAS WELLS: 1989-1993	53
NATURAL GAS PRODUCTION: 1989-1993	54
GAS PRODUCTION BY COMPANY: 1989-1993	
(in thousands of cubic feet)	54
GAS PRODUCTION BY COUNTY AND COMPANY:	
1989-1993 (in thousands of cubic feet)	55
1995 Virginia Coal Mine Directory	57
ABOUT THE 1995 VIRGINIA COAL MINE DIRECTORY	59
DIRECTORY OF MINES	61

Virginia Coal

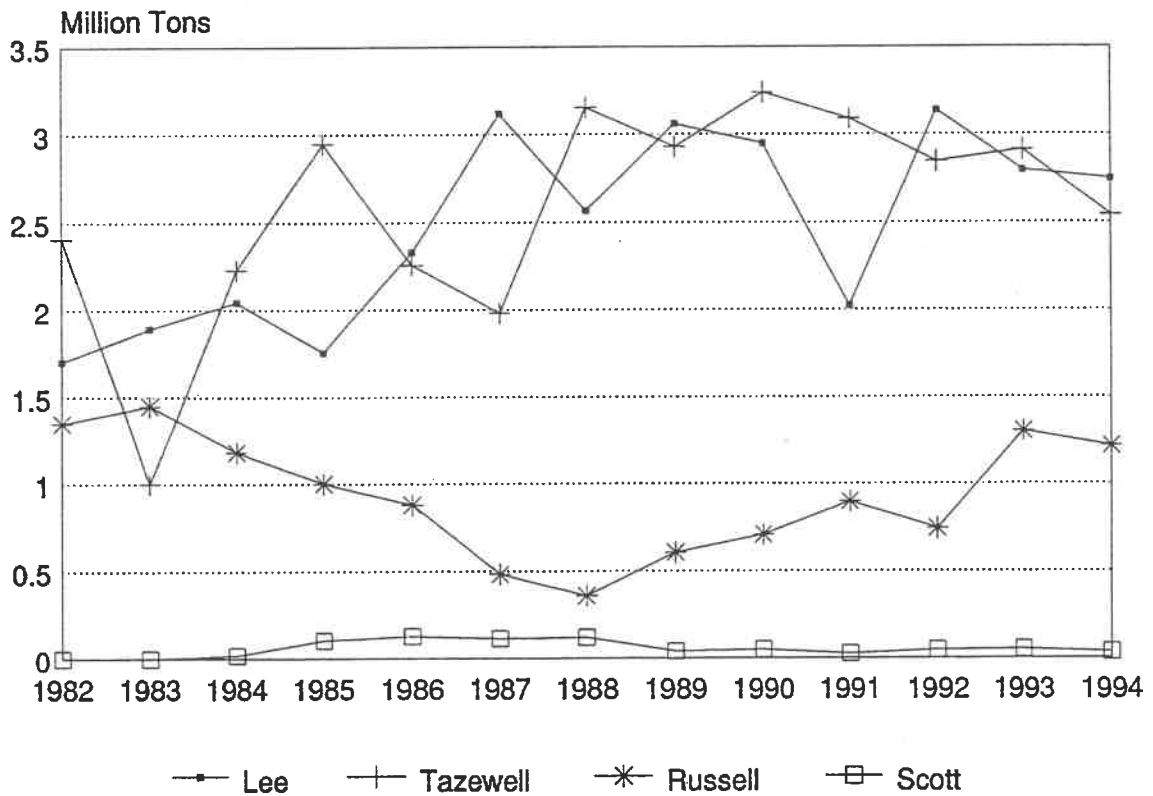
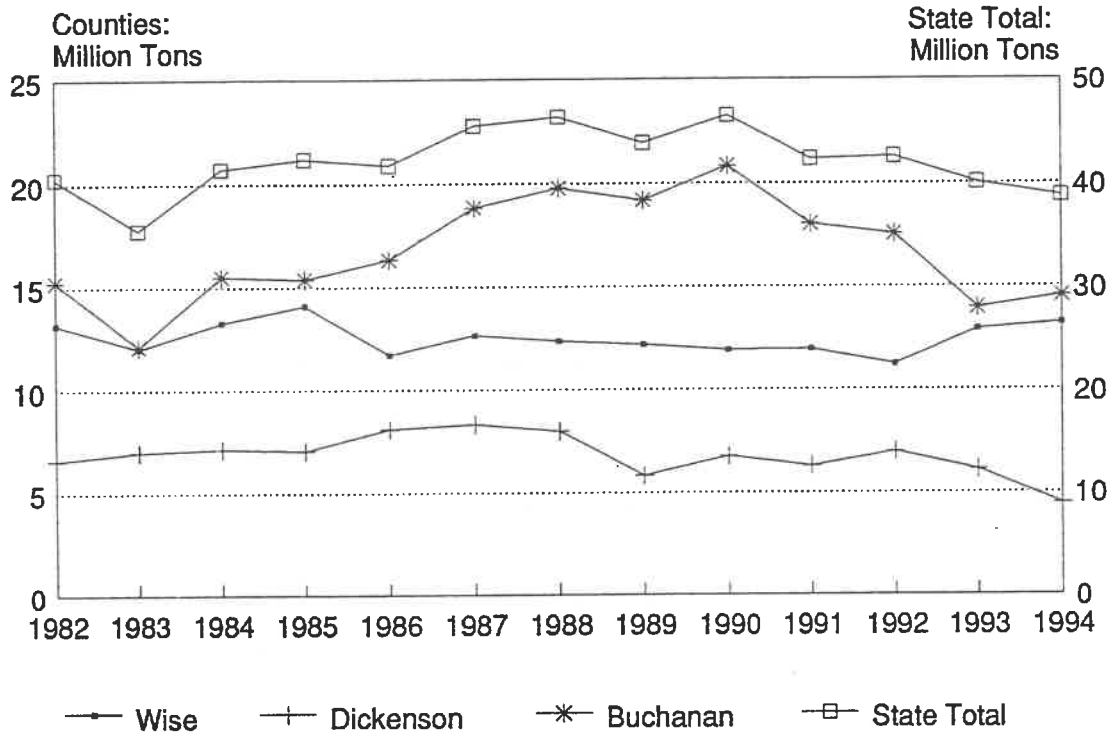
1995 VIRGINIA COAL

Total Virginia coal production for 1993, as reported to the Virginia Department of Mines, Minerals and Energy (Division of Mines), was 38,805,245 tons, a 3.2 percent decline from the 1993 total of 40,090,647. This year's production figure was the lowest since 1983. Underground production dropped by 3.6 percent to 29,434,576 tons, the lowest since 1979, while surface production - at 9,370,669 tons - decreased by 1.8 percent, reversing the rising trend of the past several years. Meanwhile, deep-mined coal produced by longwall operations rebounded from last year's two-million-ton decline with a modest reported growth of around one percent. Regarding the methods by which coal was actually mined in Virginia in 1994, a 378 percent increase was seen in underground mining methods "other" than continuous and longwall mining. It should be noted that this figure includes production from any operation that did not explicitly stipulate mining method to the Virginia Department of Mines, Minerals and Energy, and likely includes tonnages produced by conventional mining methods.

Mining employment dropped 9.1 percent in 1994, as the industry continued a decade-long trend of work force reductions in response to falling coal prices. Mine wages rose slightly, and labor hours for underground mines also increased. Overall labor productivity decreased by 4.7 percent in 1994 to 2.62 tons/labor hour, but surface productivity increased by 2.6 percent.

As reported in last year's edition of *Virginia Coal*, the declining coal production observable during 1994 continues a trend which has now been steady since 1990, Virginia's peak production year. A substantial decrease in the tonnages supplied by Virginia producers to overseas export markets continued to be a major factor limiting the state's production: overseas exports were down over 4.4 percent from the 1993 total. However, Virginia's Port of Hampton Roads saw an increase in the tonnages supplied to domestic markets of over 2 million tons.

COAL PRODUCTION BY COUNTY, AND STATE TOTAL: 1982-1994



TOP 50 MINES: PRODUCTION OVER LAST FIVE YEARS

Company	Mine	Tons-94	Tons-93	Tons-92	Tons-91	Tons-90
Consolidation Coal Co.	Buchanan #1	3,007,986	2,846,792	2,634,365	2,565,412	2,604,507
Island Creek Coal Co.	VP #3	1,739,304	946,424	1,686,780	1,426,761	1,754,551
Westmoreland Coal Co.	Pierrepont (W)	1,029,240	1,009,936	461,004	267,089	247,250
Clinchfield Coal Co.	McClure #1	959,513	1,115,884	1,092,064	1,125,197	988,993
Paramont Coal Corp.	#20	876,132	768,936	576,213	314,505	0
Island Creek Coal Co.	VP #8	858,486	0	0	0	0
Island Creek Coal Co.	VP #5	768,282	919,971	1,595,387	1,389,118	1,673,101
Westmoreland Coal Co.	Bullitt (East)	658,102	551,039	770,783	1,028,214	1,068,474
Westmoreland Coal Co.	Holton (W)	637,308	789,715	1,103,507	583,436	1,232,124
Paramont Coal Corp.	Canepatch #41	622,556	274,713	0	0	0
A & G Coal Corp.	#1	611,317	544,923	429,075	37,857	55,931
Garden Creek Pocahontas	VP #6	580,797	726,913	1,415,81760	1,481,682	1,705,303
Clinchfield Coal Co.	Black Thunder	573,346	582,707	9,583	646,132	523,668
A & G Coal Corp.	#2	564,409	564,268	350,151	63,157484.	0
Mullins Coal Co. Inc.	#3	549,858	573,616	800,000	563	58,887
Clinchfield Coal Co.	Laurel Mountain	531,528	405,643	361,612	385,072	328,740
Big Laurel Mining Corp.	#1	521,399	255,047	0	0	0
Matt Mining Company Inc.	#2	520,103	308,184	7,668	81,145	0
Betty B Coal Company Inc.	#12	473,713	442,515	455,933	337,729	313,150
Raider Mining Inc.	#2	460,054	0	0	0	0
Clinchfield Coal Co.	Screaming Eagle	457,925	465,477	466,901	372,430	320,910
Universal Mining Corp.	Western #1	423,739	0	0	0	0
C & S Coal Company	#3	414,941	49,260	56,047	0	0
G & A Coal Company, Inc.	#1	371,570	284,647	354,255	349,670	397,159
Humphreys Enterprises	#17	367,446	367,094	333,724	253,409	203,405
Powell Mountain Coal Co.	Upper Mason #1	352,767	314,242	284,835	157,100	147,763
Sea B Mining Co.	Big Creek #2	351,350	282,542	312,322	221,548	192,161
Paramont Coal Corp.	Cane Branch #42	342,503	0	0	0	0
Greater Wise Inc.	#13	328,595	281,488	274,581	259,893	248,748
North Fork Mining Corp.	#2	325,993	258,163	245,745	0	0
Mountaineer Coal Co. Inc.	#4	320,822	305,773	269,136	198,361	144,693
Motivation Coal Co. Inc.	Jack Branch	300,844	0	0	0	0
Clinchfield Coal Co.	Roaring Fork #2	300,824	385,506	403,568	13,678	270,918
BBC Coal Corp.	#2	300,000	316,736	40,018	89,241	0
Motivation Coal Co. Inc.	Hackney Hollow	298,243	0	0	0	0
Dorchester Coal Co.	#1	297,092	305,122	365,470	349,293	378,788
Clinchfield Coal Co.	McClure #2	296,944	355,028	460,532	261,524	126,327
Powell Mountain Coal Co.	Wallins A	296,582	438,538	547,758	407,098	261,839
Dominion Coal Corp.	Dominion #7	293,196	472,006	448,256	368,012	338,475
Har-Lee Coal Co. Inc.	#5	292,678	116,762	0	0	0
Humphreys Enterprises	#16	279,024	325,786	269,360	203,657	204,735
Bear Ridge Mining Inc.	Bandy #1	267,989	295,562	252,176	258,048	235,532
Greater Wise Inc.	#14	263,488	276,327	249,847	245,316	212,738
Pine Branch Mining Inc.	High Splint (West)	261,421	40,887	0	0	0
Om Vicars Coal Co.	#1 Deep	259,198	145,322	0	0	0
Double M No. 2 Mine Inc.	#2	257,093	229,538	11,182	0	0
Dominion Coal Corp.	Dominion #16	252,256	374,694	248,226	38,643	0
Paramont Coal Corp.	Rock Branch #39	252,186	0	0	0	0
Harmon Mining Corp.	1-A	239,464	109,671	71,125	0	0
Dominion Coal Corp.	Dominion #21	236,873	252,769	238,215	0	0
TOTAL		25,846,479	20,676,166	20,353,221	16,283,990	16,238,870

SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1951-1994
(in millions of tons)

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
Addington	-	-	-	-	-	-	.11	.11
Aily	.53	.07	-	-	-	-	.2627	.86
Big Fork	.07	-	-	2.09	-	-	-	2.16
Blair	47.80	1.47	.12	-	-	-	17.93	67.33
Bandy	-	-	-	.01	-	-	-	.01
Burton's Ford	-	-	-	.59	.02	-	.08	.69
"C"	-	-	-	-	-	.11	-	.11
Caldwell	-	-	-	-	-	.05	-	.05
Campbell Creek	.09	-	-	-	-	-	1.13	1.22
Cedar Grove	4.01	-	-	-	-	-	1.17	5.17
Clintwood	33.02	22.11	.37	-	-	-	38.53	94.03
Clintwood Marker	-	-	-	-	-	-	.01	.01
Cove Creek	-	-	-	-	.95	-	-	.95
Darby	-	-	.67	-	-	-	-	.67
Dorchester	16.60	8.14	.48	.17	-	-	48.92	74.30
Eagan	-	-	-	-	.09	-	-	.09
Eagle	31.29	5.52	-	-	-	-	-	36.81
Gin Creek	-	-	.04	-	-	-	.01	.05
Greasy Creek	-	-	-	-	-	5.96	.84	6.80
Hagy	49.04	1.11	-	-	-	-	.14	50.29
Harlan	-	-	.87	-	-	-	-	.87
Harlan Rider	-	-	.08	-	-	-	-	.08
High Splint	-	-	1.08	-	-	-	13.99	15.07
House	-	-	-	-	-	-	.02	.02
Imboden	1.86	3.98	1.82	-	-	-	55.31	62.97
Jawbone	41.96	18.40	-	14.11	-	1.58	14.89	90.95
Kelly	-	4.79	.29	-	-	-	34.28	39.35
Kennedy	60.66	.90	-	5.13	.10	.46	.47	67.72
Kirk	-	-	.89	-	-	-	-	.89
Low Splint	-	-	2.15	-	-	-	12.12	14.28
Low Splint A	-	-	.04	-	-	-	-	.04
Lower Banner	7.11	35.57	-	4.66	-	.33	3.48	51.17
Lower Cedar Grove	1.45	-	-	-	-	-	-	1.45
Lower Clintwood	-	-	-	-	-	-	.06	.06
Lower Horsepen	-	-	-	-	-	1.71	-	1.71
Lower Mason	-	-	.17	-	-	-	-	.17
Lower St. Charles	-	-	5.05	-	-	-	-	5.05
Lower Seaboard	.10	-	-	-	-	13.53	-	13.63
Lyons	-	.56	.04	-	-	-	10.89	11.49
Marker	-	-	-	-	-	-	.13	.13
Middle Horsepen	-	-	-	-	-	2.26	-	2.26
Middle Seaboard	-	-	-	-	-	1.68	-	1.68
Morris	-	-	.79	-	-	-	4.59	6.38
Norton	-	.59	-	-	-	-	13.23	13.82
Owl	-	-	-	-	-	-	.04	.04
Pardee	-	-	1.70	-	-	-	22.28	23.98
Parsons	-	-	-	-	-	-	.86	.86
Phillips	-	.01	5.69	-	-	-	2.99	8.69
Pinhook	-	-	-	-	-	-	1.27	1.27
Pocahontas	1.35	-	-	-	-	.40	-	1.75
Pocahontas #1	-	-	-	-	-	.27	-	.27
Pocahontas #3	129.79	-	-	-	-	2.92	-	132.71
Pocahontas #4	-	-	-	-	-	.56	-	.56
Pocahontas #5	-	-	-	-	-	2.90	-	2.90
Pocahontas #6	-	-	-	-	-	.40	-	.40
Pocahontas #7	-	-	-	-	-	.09	-	.09
Pocahontas #8	-	-	-	-	-	.34	.10	.44
Raven	77.37	10.64	-	3.79	-	5.46	1.99	99.25
Red Ash	.83	-	-	-	-	.22	-	1.08
Rocky Ford	-	-	-	-	-	-	.11	.11
Splashdam	91.41	30.06	.02	.47	-	-	4.32	126.28
Standiford	-	-	-	-	-	-	.38	.38
Starnes	-	-	-	-	-	-	.01	.01

SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1994/1993
(in tons)

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	1994 TOTAL	1993 TOTAL
Addington	-	-	-	-	-	-	30,365	30,365	4,513
Aily	22	37,318	-	-	-	-	6,271	43,611	60,018
Big Fork	-	-	-	-	-	-	-	-	630
Blair	747,310	3,302	-	-	-	-	281,676	1,032,288	736,546
Campbell Creek	38,829	-	-	-	-	-	108,946	147,775	262,864
Cedar Grove	-	-	-	-	-	-	50,981	50,981	192,340
Clintwood	143,957	780,840	-	-	-	-	536,471	1,461,268	2,192,869
Cove Creek	-	-	-	-	36,727	-	-	36,727	53,122
Darby	-	-	360,677	-	-	-	-	360,677	314,489
Dorchester	227,813	467,061	-	125,386	-	-	1,883,576	2,703,835	2,809,305
Eagle	376,300	-	-	-	-	-	-	376,300	251,951
Greasy Creek	-	-	-	-	-	321,166	-	321,166	520,428
Hagy	395,857	-	-	-	-	-	-	395,857	372,886
Harlan	-	567,424	-	-	-	-	-	567,424	302,353
Harlan Rider	-	84,748	-	-	-	-	-	84,748	-
House	-	-	-	-	-	-	18,080	18,080	-
High Splint	-	-	-	-	-	-	443,285	443,285	615,743
Imboden	-	-	-	-	-	-	1,775,221	1,775,221	1,209,101
Jawbone	1,303,288	1,359,782	-	589,862	-	32,030	604,009	3,888,972	4,350,907
Kelly	-	-	36,749	-	-	-	1,357,689	1,394,438	1,325,738
Kelly Rider	-	-	2,182	-	-	-	-	2,182	-
Kennedy	670,363	-	-	249,863	-	-	-	920,226	1,055,205
Low Splint	-	-	-	-	-	-	640,622	640,622	675,665
Low Splint A	-	-	36,107	-	-	-	-	-	36,107
Lower Banner	66,331	503,535	-	30,204	-	-	-	600,070	856,127
Lower Clintwood	-	-	-	-	-	-	-	-	-
Lower Horsepen	-	-	-	-	-	70,018	-	70,018	149,012
Lower Mason	-	-	-	-	-	-	-	-	-
Lower St. Chas.	-	-	-	-	-	-	-	-	597,656
Lower Seaboard	-	-	-	-	-	680,023	-	680,023	985,494
Lyons	-	72,106	-	-	-	-	191,294	263,310	176,379
Middle Seaboard	-	-	-	-	-	50,245	-	50,245	21,883
Morris	-	-	-	-	-	-	44,924	44,924	-
Norton	-	165,816	-	-	-	-	190,848	356,663	507,353
Owl	-	-	-	-	-	-	39,465	39,465	-
Pardee	-	-	86,503	-	-	-	-	86,503	828,682
Phillips	-	-	296,582	-	-	-	214,526	511,108	557,029
Pinhook	-	-	-	-	-	-	269,731	269,731	186,573
Pocahontas	1,349,079	-	-	-	-	176,658	-	1,525,737	-
Pocahontas #1	-	-	-	-	-	267,989	-	267,989	-
Pocahontas #3	5,605,776	-	-	-	-	21,617	-	5,627,393	6,321,131
Pocahontas #8	-	-	-	-	-	-	48,025	48,025	49,670
Raven	361,028	425,422	-	-	-	-	-	786,450	1,778,294
Red Ash	769,777	-	-	-	-	222,453	-	992,230	29,644
Splashdam	2,168,975	81,313	-	-	-	-	-	2,250,288	2,600,355
Standiford	-	-	-	-	-	-	376,553	376,553	-
Taggart	-	-	639,707	-	-	-	304,636	944,343	1,114,554
Taggart Marker	-	-	70,445	-	-	-	5,292	75,737	175,852
Tiller	325,993	59,024	-	-	-	169,009	-	554,027	586,123
Upper Banner	-	504,074	-	216,536	-	-	1,303,914	2,024,524	2,294,765
Upper Clintwood	-	-	-	-	-	-	398	398	-
Upper Horsepen	-	-	-	-	-	-	-	-	593,601
Upper Mason	-	-	397,645	-	-	-	-	397,645	-
Upper Standifd.	-	-	-	-	-	-	568,007	568,007	1,141,747
Wax	-	-	-	-	-	-	861	861	222,066
Wilson	-	-	-	-	-	-	1,029,240	1,029,240	1,009,936
TOTAL	14,550,698	4,459,504	2,748,619	1,218,342	36,727	2,543,219	13,250,135	38,805,245	40,090,647

Source: Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap.

COAL INDUSTRY DATA BY MINE SIZE: 1989-1994

1989	Production Range						TOTAL
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
Number of Mines	96	88	113	93	104	9	503
Surface	35	46	31	13	25	0	150
Deep	61	42	82	80	79	9	353
% of Total	19.1	17.5	22.5	18.5	20.7	1.8	100
Tons Produced	0	342,869	3,023,679	6,635,674	21,217,424	12,630,577	43,850,223
% of Total	0	0.8	6.9	15.1	48.4	28.8	100
Employees	40	633	1,483	1,710	3,588	2,450	9,904
% of Total	0.4	6.4	15	17.3	36.2	24.7	100
Wages (\$1,000)	211	3,189	17,817	35,320	113,890	89,394	259,821
% of Total	0.1	1.2	6.9	13.6	43.8	34.4	100
Hours Worked	18,941	273,043	1,497,159	2,822,743	7,539,485	5,314,085	17,465,456
Productivity (t/hr)	0	1.26	2.02	2.35	2.81	2.38	2.51 (av.)

NOTE: 5,008 additional tons of coal were produced in Montgomery County in 1989.

1990	Production Range						TOTAL
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
Number of Mines	107	71	100	79	111	12	480
Surface	43	34	25	14	24	0	140
Deep	64	37	75	65	87	12	340
% of Total	22.3	14.8	20.8	16.5	23.1	2.5	100
Tons Produced	0	285,214	2,742,845	5,507,764	22,872,308	15,090,683	46,498,814
% of Total	0	0.6	5.9	11.8	49.2	32.5	100
Employees	37	469	1,386	1,434	4,217	2,656	10,253
% of Total	0.4	4.6	13.5	14	41.7	25.9	100
Wages (\$1,000)	162	2,156	15,941	30,576	136,810	101,995	287,640
% of Total	0.1	0.7	5.5	10.6	47.6	35.5	100
Hours Worked	16,359	150,721	1,219,336	2,386,858	8,332,973	5,715,636	17,821,883
Productivity (t/hr)	0	1.89	2.25	2.31	2.74	2.64	2.61 (av.)

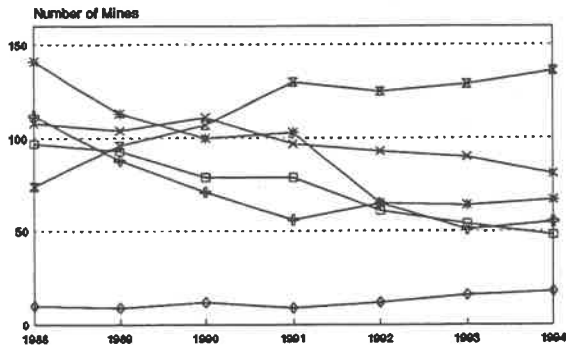
NOTE: 1,291 additional tons of coal were produced in Montgomery County in 1990.

1991	Production Range						TOTAL
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
Number of Mines	130	56	103	79	97	9	480
Surface	43	34	39	15	23	1	155
Deep	87	42	64	64	74	8	339
% of Total	27.1	11.7	21.5	16.5	20.2	1.9	100
Tons Produced	0	279,271	2,573,733	5,480,330	22,035,933	11,965,927	42,335,194
% of Total	0	0.7	6.1	12.9	52.1	28.3	100
Employees	51	587	1,379	1,571	3,784	2,377	9,749
% of Total	0.5	6.0	14.1	16.1	38.8	24.4	100
Wages (\$1,000)	666	2,836	14,857	29,188	127,532	93,099	268,178
% of Total	0.2	1.1	5.5	10.9	47.6	34.7	100
Hours Worked	44,983	218,007	1,282,995	2,589,323	7,719,997	5,097,134	16,952,439
Productivity (t/hr)	0	1.28	2.01	2.12	2.85	2.35	2.50 (av.)

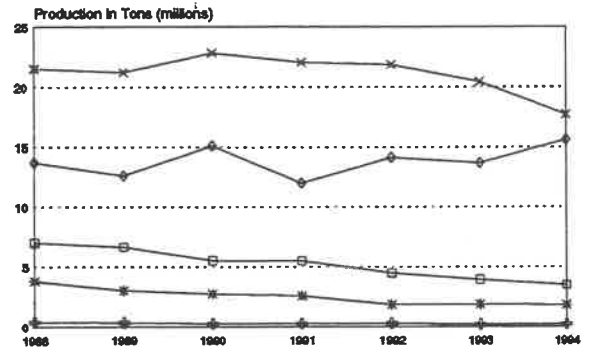
NOTE: 950 additional tons of coal were produced in Montgomery County in 1991.

COAL MINE DATA BY PRODUCTION-SIZE CATEGORY: 1988-1994

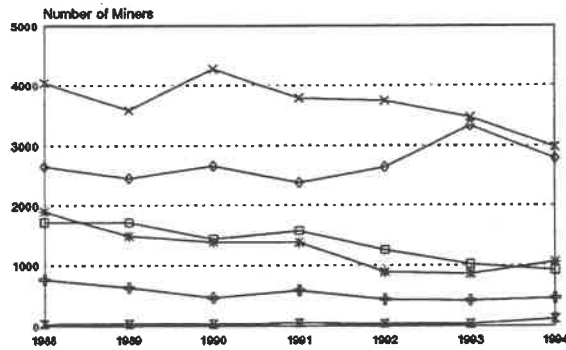
Number of Mines in Each Production Size Category (1988-1994)



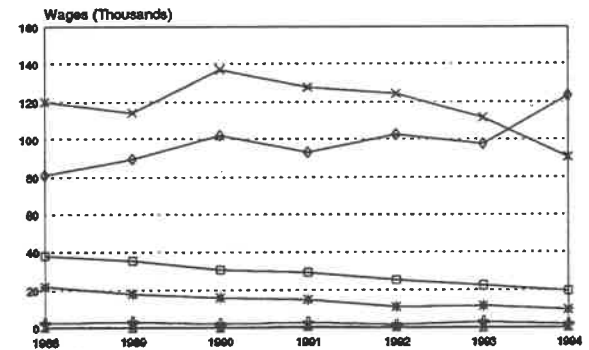
Production of Mines in Each Production Size Category (1988-1994)



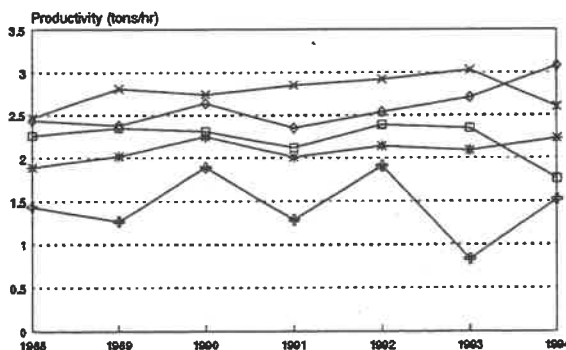
Number of Miners in Each Production Size Category (1988-1994)



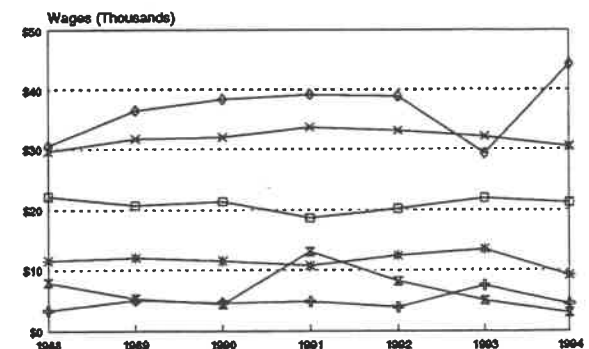
Wages of Miners in Each Production Size Category (1988-1994)



Productivity in Each Production Size Category (1988-1994)



Wages Per Miner in Each Production Size Category (1988-1994)



Mine Size (tons/yr)

- x— 0
- 1 - 9,999
- *— 10,000 - 49,999
- 50,000 - 99,999
- x— 100,000 - 499,999
- ◇— Over 500,000

NOTE: Mines were not required by the Virginia Department of Mines, Minerals, and Energy to report wages. Wages for 19 mines producing 1,001,661 tons were unavailable, and have not been included in these totals.

Productivity

**1994 VIRGINIA COAL MINE PRODUCTIVITY
(for 99 operations producing 100,000+ tons)**

Company	Mine	Type ¹	Tons	# Emp	Man Hours	Tons /Man Hour
C & S Coal Company	#3	U	414,941	13	20,144	20.6
Mullins Coal Co. Inc. of VA	#3	U	549,858	28	62,366	8.8
Matt Mining Co., Inc.	#2	S	520,103	29	67,809	7.7
Big Laurel Mining Corp.	#1	U	521,399	31	72,633	7.2
Double M No. 2 Mine	#2	U	257,093	13	36,310	7.1
Turnpike Coal Co., Inc.	#3	U	113,000	11	17,537	6.4
Raider Mining Incorporation	#2	U	460,054	47	72,817	6.3
Humphreys Enterprises, Inc.	#17	S	367,446	30	67,436	5.4
Skyline Enterprises of VA	#2	S	159,936	17	30,922	5.2
Bear Ridge Mining, Inc.	Bandy #1	U	267,989	25	51,252	5.2
A & G Coal Corp.	#1	S	611,317	50	122,278	5.0
Motivation Coal Co., Inc.	Laurel Branch #2	S	213,139	50	42,906	5.0
A & G Coal Corp.	#2	S	564,409	45	112,160	5.0
Clinchfield Coal Co.	Raging Bull	S	196,543	24	40,449	4.9
Double M Coal Co., Inc.	#5	U	106,575	11	21,689	4.9
North Fork Mining Corp.	#2	U	325,993	30	67,759	4.8
Greater Wise, Inc.	#13	S	328,595	30	68,183	4.8
Motivation Coal Co., Inc.	Hackney Hollow	S	298,243	45	63,960	4.7
Humphreys Enterprises, Inc.	#16	S	279,024	28	61,964	4.5
Motivation Coal Co., Inc.	Jack Branch	S	300,844	50	67,027	4.5
Paramont Coal Corp.	Cane Branch #42	S	342,503	49	75,925	4.5
Westmoreland Coal Co.	Holton (West)	U	637,308	78	145,497	4.4
American Carbon Corp.	#1	U	200,027	21	45,742	4.4
Clinchfield Coal Co.	Screaming Eagle	S	457,925	48	103,166	4.4
Mackie J. Coal Co., Inc.	#4	U	134,402	15	30,896	4.4
Clinchfield Coal Co.	Black Thunder	S	573,346	61	137,573	4.2
G & A Coal Co., Inc.	#1	U	371,570	52	89,407	4.2
Paramont Coal Corp.	Rock Branch #39	S	252,186	50	61,912	4.1
Clinchfield Coal Co.	White Stallion	S	125,386	32	30,459	4.1
Dominton Coal Corp.	Dominton #21	U	236,873	30	62,710	3.8
Paramont Coal Corp.	Canepatch #41	S	622,556	72	161,960	3.8
Greater Wise, Inc.	#14	S	263,488	31	69,088	3.8
Dominton Coal Corp.	Dominton #7	U	293,196	37	79,157	3.7
North Branch Coal Co., Inc.	#1	U	165,861	26	44,684	3.7
Pine Branch Mining, Inc.	High Splint (West)	S	261,421	33	70,258	3.7
Universal Mining Corp.	Western #1	S	423,739	43	116,728	3.6
Dorchester Mining Co., Inc.	#1	U	149,342	29	41,260	3.6
Motivation Coal Co., Inc.	Pawpaw Gap #9	S	159,692	45	44,061	3.6
Consolidation Coal Co.	Buchanan #1	U	3,007,986	375	847,516	3.5
Chad Coal Corp.	#4	U	120,136	19	35,587	3.4
Lowe Mining, Inc.	#1	U	188,913	27	55,840	3.4
Guest Mountain Mining Corp.	#1	U	208,689	26	62,467	3.3
Big Dog Coal Co., Inc.	#4	U	189,341	29	57,893	3.3
Dorchester Coal Co.	#1	U	297,092	39	91,527	3.2
Top Gun Coal Co., Inc.	#3	U	213,876	33	68,822	3.1
Grand Canyon Mining Co.	#1	U	200,891	32	66,370	3.0
Clinchfield Coal Co.	Laurel Mountain	U	531,528	85	176,432	3.0
Harmon Mining Corp.	1-A	U	239,464	36	79,693	3.0
Lambert Coal Co., Inc.	#47	U	142,845	23	48,116	3.0
Kodiak Mining Co.	Lick Fork #8	S	162,087	26	54,229	3.0
Westfork Coal Corp.	Westfork #2	U	157,334	30	54,183	2.9
Har-Lee Coal Co., Inc.	#3	U	124,388	19	43,402	2.9
Powell Mountain Coal Co., Inc.	Wallins A	U	296,582	46	103,362	2.9
Mountaineer Coal Co., Inc.	#4	U	320,822	70	109,659	2.9
Glen Allen Mining, Inc.	#1	U	148,873	23	52,898	2.8
Black Nugget Mining, Inc.	#2	U	117,398	16	42,439	2.8

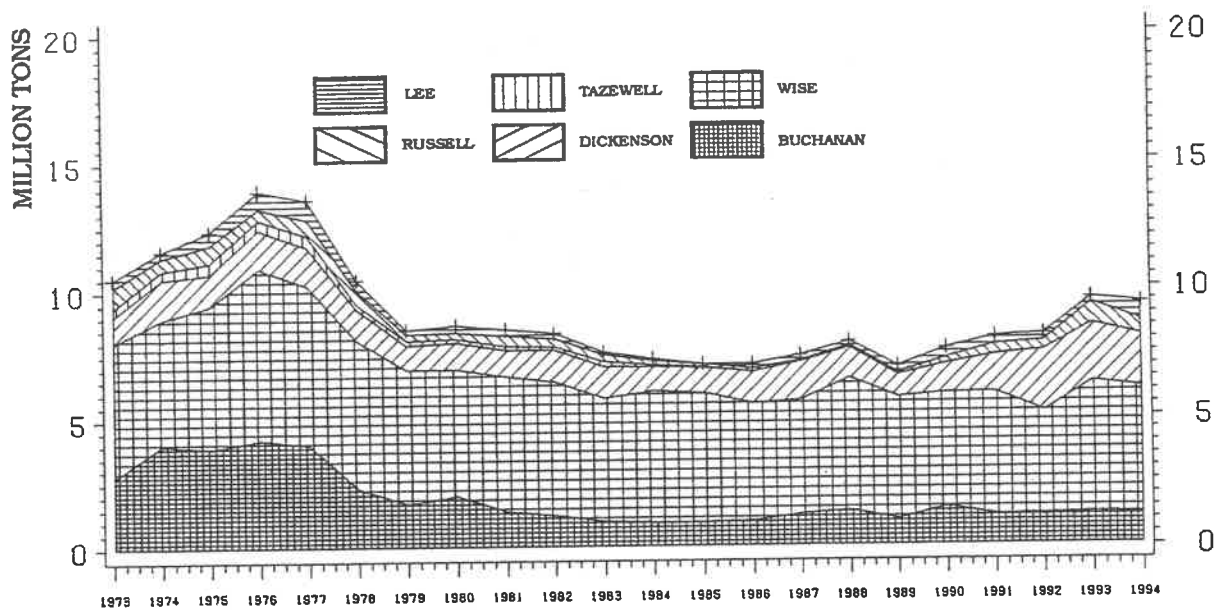
Mining Methods

VIRGINIA SURFACE MINING: 1973-1994

Year	Auger	Strip	Total Surface	Total VA Production	% of Total Production
1973	1,827,241	8,703,158	10,530,399	33,869,387	31.1
1974	1,556,078	10,048,467	11,604,545	34,283,753	33.8
1975	1,203,846	11,159,798	12,363,644	35,505,780	34.8
1976	1,175,156	12,959,491	14,134,647	39,995,546	35.3
1977	1,133,959	12,447,754	13,581,713	37,513,131	36.2
1978	724,332	9,721,047	10,445,379	31,911,283	32.7
1979	367,644	8,127,629	8,495,273	37,038,148	22.9
1980	277,282	8,373,595	8,650,877	41,008,884	21.1
1981	499,158	7,986,741	8,485,899	41,977,807	20.2
1982	354,656	7,988,058	8,342,714	40,481,288	20.6
1983	537,345	7,040,047	7,577,392	35,506,056	21.3
1984	349,776	6,959,495	7,309,271	41,424,753	17.6
1985	399,949	6,708,530	7,108,479	42,376,484	16.8
1986	425,519	6,676,166	7,101,685	41,768,142	17.0
1987	559,434	6,855,057	7,414,491	45,537,960	16.3
1988	396,946	7,545,693	7,942,639	46,364,647	17.1
1989	166,014	6,797,131	6,963,145	43,855,231	15.9
1990	157,356	7,488,254	7,645,610	46,500,106	16.4
1991	320,693	7,765,729	8,086,422	42,336,136	19.0
1992	320,099	7,852,481	8,172,580	42,561,779	19.2
1993	463,793	9,078,837	9,542,630	40,090,647	23.8
1994	331,629	9,039,039	9,370,669	38,805,245	24.1

Source: Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap.

VIRGINIA SURFACE COAL PRODUCTION BY COUNTY: 1973-1994



1994 VIRGINIA LONGWALL CENSUS

Company	Mine & County	Seam Name & Height	Cutting Height	Panel Width	Depth of Overburden	Initial Face	Present Face
Consolidation Coal	Buchanan Buchanan County	Pocahontas #3 66-76"	66-76"	600'	1,400-2,000'	1988	-
	Buchanan Buchanan County	Pocahontas #3 72-78"	72-78"	600'	1,400-2,000'	1987	-
Island Creek	VA Pocahont. #3 Buchanan County	Pocahontas #3 65"	65"	1,000'	1,050-2,700'	-	-
	VA Pocahont. #8 Buchanan County	Pocahontas #3 65"	65"	800'	1,400-2,700'	-	-
	[No name listed]* Buchanan County	Pocahontas #3 60-62"	65"	1,040'	1,400-2,700'	-	-
Westmoreland	Holton Wise County	Taggart 78"	78"	685'	1,200'	1985	1991
	Pierrepoint Wise County	Wilson 51"	55"	683'	1,000-2,000'	1992	1992

* Included in reference source under Virginia Pocahontas #8

Source: *Coal Magazine*, McLean Hunter Publishing Company, Chicago, IL. February 1995.

Railroads

RAILROAD SERVICE TO VIRGINIA COAL MINES IN 1994

	Norfolk Southern	CSX
Number of Virginia Mines Served	411	10
Percent of Total	97.6%	2.4%
Virginia Production Served in Million Short Tons	37.44	1.36
Percent of Total	96.5%	3.5%

VIRGINIA COAL MINES SERVICED BY CSX IN 1994

Company	Mine	County	Tons-1994
Clinchfield Coal Co.	Kilgore Creek	Dickenson	0
Clinchfield Coal Co.	Maple House	Dickenson	0
Clinchfield Coal Co.	McClure #1	Dickenson	959,513
Clinchfield Coal Co.	Open Fork #2	Dickenson	0
Clinchfield Coal Co.	Splashdam #1	Dickenson	33,448
Clinchfield Coal Co.	Sycamore #5	Wise	0
Ison Coal Co.	#16	Wise	111,417
Lambert Coal Co., Inc.	#44	Dickenson	96,325
Lambert Coal Co., Inc.	#47	Dickenson	142,845
Southeast Coal Co., Inc.	#3	Dickenson	20,753
TOTAL			1,364,301

NOTE: All mines but the above are serviced by Norfolk Southern.

Source: Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap.

Coal Quality

VIRGINIA RAW COAL ANALYSIS, BY FORMATION

Formation	Coal Bed	# of Samples ¹	% Volatile	Fixed Carbon	% Ash	% Total Sulfur	% Pyritic Sulfur	BTU/ B ²	Ash-Soft. Temp °F
Pocahontas	Pocahontas #3	10	19.2	71.5	7.96	.68	.17	14,117	1,304
Lee/Lower Norton	Tiller	6	31.3	61.2	5.88	.56	.06	14,398	1,240
	Jawbone-Tiller	6	23.3	52.1	22.3	.60	.07	11,508	1,402
	Jawbone	10	26.1	50.4	21.3	.77	.30	15,568	1,403
	Raven	8	29.6	56.4	11.9	.84	.19	13,103	1,407
Norton/ Upper Norton	Kennedy	14	25.6	62.7	9.60	.80	.21	13,751	1,339
	Lower Banner	12	28.4	56.3	12.4	.94	.28	13,099	1,352
	Upper Banner	24	29.7	58.7	8.83	.80	.22	13,657	1,366
	Splashdam	21	30.0	59.1	8.34	1.08	.38	13,760	1,388
	Hagy	10	28.1	60.0	9.86	1.71	.88	13,579	1,396
	Norton	15	30.5	58.2	8.71	.88	.25	13,656	1,377
Wise	Dorchester	57	30.9	58.2	7.84	1.29	.53	13,691	1,294
	Lyons	32	31.3	57.2	7.92	1.33	.56	13,472	1,311
	Blair	17	31.7	58.3	6.04	1.31	.65	13,839	1,304
	Clintonwood	59	32.5	57.0	7.02	1.53	.79	13,687	1,325
	Imboden	15	33.6	55.7	8.27	.87	.30	13,591	1,399
	Kelly	5	33.0	51.0	12.7	.73	. ³	12,833	-
	Wilson	5	35.5	52.5	9.08	2.16	.86	13,258	-
	Taggart	10	34.0	56.8	7.27	.86	.28	13,833	1,422
	Pardee	6	34.1	53.3	9.86	.95	.23	13,212	-
	AVERAGE			29.9	57.3	10.2	1.03	.36	13,581
Appalachian Basin									
Average		4,974 ⁴	32.5	52.5	11.8	2.15	1.36	12,644	1,287

1. This figure represents a maximum number. For some parameters, fewer samples were used.
2. British Thermal Units per pound.
3. Less than five samples were analyzed for this parameter.
4. Not an average, this figure represents the maximum number of samples used in evaluating these parameters.

NOTE: All figures other than # of samples represent an arithmetic mean. All values are in percent except heat content, ash-softening temperatures, and free-swelling index, and are reported on an as-received basis. Averages calculated by VCCER.

Source: *Publication 122*, Virginia Department of Mines, Minerals and Energy, Division of Mineral Resources, Charlottesville.

TRACE ELEMENT ANALYSIS (in parts per million)

	Appalachian Average	Pocahontas #3	Jawbone	Dorchester	Clintwood
# of Samples*	5,260	10	10	57	59
Ag	.07	.04	-	.03	.04
As	35.0	11.00	9.90	23.00	20.00
B	30.0	11.00	22.00	11.00	12.00
Ba	90.0	98.00	140.00	96.00	73.00
Be	2.50	1.60	2.00	1.90	1.80
Bi	1.50	**	-	-	-
Br	22.00	53.00	15.00	9.00	6.10
Cd	.10	.04	.07	.07	.06
Ce	21.00	16.00	38.00	14.00	15.00
Cl	780.0	1,600.00	-	630.00	430.00
Co	7.40	5.20	7.00	5.40	7.60
Cr	18.00	10.00	30.00	11.00	11.00
Cs	1.30	.52	1.90	.84	.46
Cu	19.00	18.00	26.00	14.00	16.00
Dy	3.30	-	-	1.50	3.00
Er	1.50	-	-	1.00	1.00
Eu	.44	.30	.54	.27	.31
F	99.00	49.00	140.00	120.00	110.00
Ga	6.60	2.70	7.00	4.10	3.70
Gd	2.60	1.60	2.10	1.10	1.50
Ge	4.70	.50	1.10	1.80	2.00
Hf	.79	.67	2.00	.50	.54
Hg	.22	.06	.14	.11	.14
Ho	.76	-	-	-	.46
La	11.00	9.70	23.00	7.60	8.10
Li	22.00	11.00	39.00	13.00	11.00
Lu	.16	.10	.22	.10	.12
Mn	31.00	24.00	69.00	23.00	15.00
Mo	3.70	2.60	1.40	1.90	1.50
Nb	2.60	1.90	5.90	1.40	2.00
Nd	13.00	6.90	17.00	8.60	9.10
Ni	17.00	8.90	11.00	11.00	14.00
Pb	8.80	5.90	11.00	5.20	4.70
Pd	.17	-	-	-	-
Pr	6.10	-	-	5.40	4.5
Rb	28.00	-	44.00	20.00	16.00
Sb	1.40	.83	.67	1.20	.78
Sc	4.40	2.30	6.50	2.60	2.80
Se	3.60	2.90	3.20	2.50	2.90
Sm	2.00	1.40	2.90	1.30	1.50
Sn	1.60	.48	1.90	1.30	.90
Sr	110.00	120.00	190.00	100.00	110.00
Ta	.24	.20	.59	.19	.18
Tb	.34	.24	.42	.22	.24
Th	3.00	2.20	7.10	1.90	2.10
Tl	3.40	-	-	-	1.20
Tm	1.70	-	-	-	-
U	1.80	1.30	2.50	1.40	1.20
V	24.00	11.00	28.00	16.00	15.00
W	.94	-	.82	.54	.46
Y	8.50	6.00	9.90	5.80	6.10
Yb	1.10	.73	1.40	.67	.80
Zn	22.00	4.80	11.00	11.00	11.00
Zr	24.00	20.0	52.00	12.00	15.00

- * This figure represents a maximum number. For some parameters, fewer samples were used.
- ** Less than five samples were analyzed for this parameter.

NOTE: All figures other than # of samples represent an arithmetic mean.

Source: *Publication 122*, Virginia Department of Mines, Minerals and Energy, Division of Mineral Resources, Charlottesville.

VIRGINIA WASHED COAL QUALITY, BY COMPANY

Company	Plant	Coal Type*	% Ash	% Moisture	% Sulfur
Ambrose Branch	#1	M/S	7.0 - 8.0	6.0	1.0 - 1.1
Ambrose Branch	Cavenger Hollow	S	8.0 - 9.0	6.0	1.0 - 1.2
Carbomin Corporation	Tipple #1	M/S	7.2	6.1	1.35
Classic Energy	Classic Energy	M/S	7.0 - 10.0	6.0	1.0
Clinchfield Coal Co.	Moss #3	M/S	8.0 - 12.0	6.0	0.75 - 1.0
Elite Tipples, Inc.	Blackwood #1	S	10.0	5.0	1.2
Garden Creek	VP #6	M	5.25	6.0	0.95
Glamorgan Coal	Stevens	M/S	<6.5 - <8.0	<7.0	<1.0 - <2.0
Harold Keene	Gardner	M/S	7.0	6.0	0.9
Harold Keene	Keene	S	7.5	5.0	0.9
Island Creek	VP #1	M	3.7	5.6	0.7
Island Creek	VP #3	M	4.7	5.2	0.9
Island Creek	VP #6	M	4.5	5.5	0.8
Jewell Smokeless	Coronet #2	M	6.3	6.0	0.85 - 0.93
Kenmar Coal Co.	Kenmar	S	6.0 - 11.0	5.0	0.6 - 1.5
Koch Raven	#1	M	6.5	9.0	0.9
Knox Creek Coal	Knox Creek #3	M	6.0	<6.0	<1.0
Lambert Coal	Roaring Fork	S	8.0 - 10.0	6.0	0.7 - 1.25
Lone Mountain Processing	Lone Mountain	S	5.0 - 8.0	5.5 - 6.5	0.62
North Fork Coal Sales	North Fork	M/S	8.0	6.0	1.0
Oliver Coal Sales	Mineral #1	S	7.0 - 10.0	5.0	0.7 - 1.0
Paramont Coal	Ramsey	M/S	6.25 - 8.0	6.5 - 8.5	0.8 - 1.2
Permac, Inc.	Permac	M/S	6.0 - 9.0	7.0 - 8.0	0.8 - 0.9
Powell Mountain	Mayflower	S	10.0	7.0	0.75
Race Fork Coal	Race Fork	M/S	6.0 - 7.0	6.0 - 7.0	0.95 - 1.0
Rapoca Energy Company	Blackwatch	M	5.0	7.0	0.8
Rapoca Energy Company	Nora	M/S	8.0 - 12.0	6.0 - 7.0	0.8 - 0.85
Red River Coal	Steer Branch	M/S	2.5 - 11.0	5.5 - 6.0	0.62 - 1.5
Skyline Enterprises	Crossbrook	S	13.0 - 15.0	5.0 - 6.0	1.0 - 1.5
Tacoma Coal Corporation	Tacoma #1	S	7.0 - 9.0	4.0 - 5.0	0.6 - 1.2
Virginia IC & C	Tom's Creek	M/S	8.35 - 10.8	6.10 - 6.30	0.88 - 1.03
VP-5 Mining**	VP #5	M	4.7	5.5	0.8
Wellmore Coal Company	Wellmore #7	M/S	6.0 - 8.0	<6.0	<1.0
Wellmore Coal Company	Wellmore #8	M/S	6.0 - 8.0	<6.0	<1.0
Westmoreland	Bullitt	S	9.22	6.21	.93
Westmoreland	Wentz	M/S	2.66 - 6.52	5.59	0.58 - 0.77

NOTES: Variable percentages represent either (where applicable) values for different coal types, or ranges within a single coal type. Not all plants remain in operation. A number of plants known to be in operation did not respond to VCCER surveys, and therefore are not represented.

* M = Metallurgical coal; S = Steam coal

** A division of Island Creek Coal Company

Sources: U.S. Mine Safety and Health Administration, Norton; VCCER Preparation Plant Surveys, 1991 through 1995.

Coal Sales

COMPANIES PURCHASING VIRGINIA COAL FOR RESALE

A. T. Massey Coal Co., Inc. 4 North 4th Street Richmond, VA 23261	Consol Sales Company 1800 Washington Road Pittsburgh, PA 15241	Jericol Mining Route 1, Box 1000 Cumberland Gap, TN 37724	Powell Mountain Coal Co. 2537 Fourth Avenue East Big Stone Gap, VA 24219
Ambrose Branch Coal Co., Inc. P.O. Box 806 Pound, VA 24279	Converse & Co., Inc. P.O. Box 18156 Spartanburg, SC 29318	Koch Carbon, Inc. One Paragon Centre, Suite 501 Lexington, KY 40504	Race Fork Coal Corporation P.O. Box 1349 Bluefield, VA 24605
American Eagle Coal Company P.O. Box 5100 Lebanon, VA 24266	Covenant Coal Company P.O. Box 1070 Cedar Bluff, VA 24609	Lambert Coal Company, Inc. P.O. Box 394 Nora, VA 24272	Rheinbraun Thyssen Energy 1114 Avenue of the Americas New York, NY 10036
American Metals & Coal Int'l. 20 Dayton Avenue Greenwich, CT 06830	Drummond Coal Sales, Inc. P.O. Box 10246 Birmingham, AL 35202-0246	Logan & Kanawha Coal Co. 8044 Montgomery Rd., Ste. 157 Cincinnati, OH 45236	Ruhrkohle Trading Corporation 777 Third Avenue New York, NY 10017
AGIP Coal Sales USA, Inc. 8050 Hosbrook Road, Ste. 210 Cincinnati, OH 45236	Eastern Coal & Coke Company 200 South Broad Street Philadelphia, PA 19102	Mapco Coal, Inc. P.O. Box 21628 Tulsa, OK 74121-1628	Sea "B" Mining Company P.O. Box 5100 Lebanon, VA 24266
Blue Crystal Coal Sales Co. c/o James River Coal Company 701 East Byrd St., Suite 1100 Richmond, VA 23219	Electric Fuels Corporation 1 Progress Plaza St. Petersburg, FL 33733	Neely & Gibson Coal Company 187 North Church Street Spartanburg, SC 29301	Seyern Coal Company 811 St. Andrews Boulevard Charleston, SC 29407
Candlewax Smokeless Fuel Co. P.O. Box 29 Tazewell, VA 24651	Elite Coal Company, Inc. Rt. 1, Box 507 Norton, VA 24273	New River Fuel Company Rt. 1, Box 1000 Cumberland Gap, TN 37724	Shelton Coal Company P.O. Box 358 Midlothian, VA 23113
Cane Patch Mining Co., Inc. P.O. Box 28 Appalachia, VA 24216	Elm Street Resources, Inc. P.O. Box 1718 Paintsville, KY 41240	Oglebay Norton Sales Company 1101 Superior Avenue Cleveland, OH 44114	Smokey Mountain Coal 9040 Executive Park Drive Knoxville, TN 37923
Carbomin Corporation P.O. Box 1476 Coeburn, VA 24230	Glamorgan Coal Company P.O. Box 3237 Wise, VA 24293	Paramont Mining Corporation P.O. Box 5100 Lebanon, VA 24266	Sun Coal Company P.O. Box 10388 Knoxville, TN 37939
Cardigan Coal & Coal Corp. 1010 Russell Street Covington, KY 41011	H & G Enterprises, Inc. P.O. Box 197 Norton, VA 24273	Pardee Coal Company P.O. Box 668 Norton, VA 24273	Thunder Mountain Coal Co. P.O. Box 745 Kingsport, TN 37662
Central Coal Company 148 Bristol Road East Bristol, VA 24202	Harold Keene Coal Co., Inc. P.O. Box 929 Honaker, VA 24260	Peabody Coal Sales Co. 701 Market Street, Suite 830 St. Louis, MO 63101	Transocean Coal Company 655 Third Avenue New York, NY 10017
Clinchfield Coal Company P.O. Box 5100 Lebanon, VA 24266	Hawley Fuel Coal, Inc. P.O. Box 188 Altoona, PA 16603	Peabody Development Co. 701 Market Street, Suite 820 St. Louis, MO 63101	United Coal Company P.O. Box 1280 Bristol, VA 24203
Coal Arbed Intern'l Trading 210-212 East Lombard Street Baltimore, MD 21202	Internat'n'l & Domestic Dev. 4511 Bragg Boulevard Fayetteville, NC 28303	Pen Coal Corporation 5110 Maryland Way Brentwood, TN 37027	USX Corporation 351 West Beau Street Washington, PA 15301
Coal Energy Resources P.O. Box 197 Norton, VA 24273	International Resources 467 Calloway Gap Road West Jefferson, NC 28694	Permac, Inc. P.O. Box 1349 Bluefield, VA 24605	Westmoreland Coal Company 200 South Broad Street Philadelphia, PA 19102
Coal Marketing Corporation P.O. Box 734 Abingdon, VA 24210	Island Creek Coal Company 1800 Washington Road Pittsburgh, PA 15241	Philbro Div. of Salamon, Inc. 500 Nyala Farms Westport, CT 06880	Woodruff Coal Company P.O. Box 50190 Kalamazoo, MI 49005
Coastal Coal International P.O. Box 1871 Roanoke, VA 24008	Jefferson Coal Sales P.O. Box 908 Bluefield, VA 24605	Pittsburg & Shawmut Coal Co. One Glade Park East Kittanning, PA 16201	Yancy Minerals, Inc. 1768 Litchfield Turnpike Woodbridge, CT 06525
Columbia Coal Corporation P.O. Box 926 Cowpens, SC 29330			

Source: Personal correspondence with Thomas Murphy, U. S. Department of Energy.

Coal Exports

HAMPTON ROADS COAL EXPORT TERMINALS

DOMINION TERMINAL ASSOCIATES (D.T.A.)

Dominion Terminal Associates is located on the east bank of the James River in Newport News, and is co-owned by Ashland Coal, Inc., Peabody Holding Company, Inc., the Pittston Company and Westmoreland Coal Company. Served by the CSX Rail System, D.T.A. has an annual throughput capacity of 22 million tons and can accommodate vessels ranging from barges to ships of 178,000 dwt. The tandem rotary dumper can unload coal at a rate of 5,700 tons per hour. Nineteen belt conveyors transport the coal from dumper to storage or direct to the shiploader. Coal is stored in four areas with a maximum capacity of 1.7 million tons, and is later reclaimed for shipment by two stacker/reclaimers and one reclaimer. These three machines have 200-foot booms and are capable of luffing, slewing and traveling along the length of the storage areas to stack and reclaim the coal with a minimum amount of dozing. Coal can be reclaimed and transported to the twin silos at 6,800 tons per hour, where two grades can be blended and loaded into vessels at up to 6,500 tons per hour. The single shiploader with a 145-foot boom can accommodate ships with a 79-foot air draft. Pierside, D.T. A. matches the harbor's 50-foot depth. ADDRESS: **Dominion Terminal Associates, P.O. Box 967-A, Newport News, VA 23607; 804/245-2275.**

NORFOLK SOUTHERN CORPORATION (NS)

The Lamberts Point coal handling facilities of the Norfolk Southern Railway Company are the fastest in the world, concentrating at one point the collection and blending of coals originating from approximately 130 mines and preparation plants on its rail system. In addition to the shiploading piers, NS has constructed modern weighing, thawing, sampling, and dumping facilities to supply coal to the pier. Classification and storage yards accommodate approximately 7,500 loaded coal hopper cars at Lamberts Point, or the equivalent of more than 700,000 tons of coal on hand each day, with additional tracks provided for receiving loaded trains and assembly of empty cars returning to the coalfields. At Isle of Wight, Virginia, NS is planning to build a cold ground-storage facility which will enhance export service; in the meantime, service is expedited by a high-speed, virtually one-way route for coal trains from the mines to Norfolk. During 1993 twin surge silos became operational, and this short-term storage will allow the continual dumping of coal while shiploaders are being repositioned.

NS's **Coal Pier 6** features twin traveling loaders, each as high as a 17-story building, which can serve two colliers or concentrate on a single ship; over 150,000 tons of coal have been loaded in a single collier, some of which are 1,000 feet in length and 175 feet in width. Coal is carried to the loaders by a series of 8-foot-wide rubber conveyor belts (which are, in turn, equipped with a sophisticated, mechanical sampling system). Even-flow retractable booms then deposit the coal smoothly into colliers. The booms can reach out as far as 120 feet, providing an even-keel loading for ships with centerline bulkheads. Pier 6 has a design capacity of 16,000 tons an hour, with a maximum capacity of 20,000 tons per hour. During the fall of 1994, air draft was increased from 55.5 to 74 feet.

In addition to its coal piers NS operates at Hampton Roads a large shop for the repair of coal cars before their return to the mines, as well as a number of other service facilities. ADDRESS: **Pier Master's Office, Norfolk Southern, P.O. Box 3070, Norfolk, VA 23514; 804/446-5427.**

PIER IX TERMINAL COMPANY

With a depth of over 50 feet, loading facilities include a double-berth pier with a conveyor system, a single shiploader, and an air draft of 75 feet, capable of loading 85,000- to 90,000-ton colliers in a day. Berth and loading facilities will accommodate vessel lengths of up to 1,000 feet and breadths of up to 155 feet. The storage facility has a rated capacity of 12 million tons of coal per year with ground storage of 1.36 million tons in 12 piles. The Terminal is served by the CSX Rail System, which accesses the highest qualities of metallurgical and steam coals with competitive rail rates. Pier IX Terminal Company also offers mechanical sampling to and from storage, stockpile blending to an accuracy of plus or minus 1%, and guaranteed demurrage protection. ADDRESS: **Pier IX Terminal Company, P.O. Box 38, Newport News, VA 23607; 804/928-1520.**

Source: *The Port of Greater Hampton Roads Annual, 1995*, Hampton Roads Maritime Association.

HAMPTON ROADS COAL SHIPMENTS - EXPORTS: 1987-1994
(in millions of short tons)

Exporter	1987	1988	1989	1990	1991	1992	1993	1994
Dominion Terminal	8.9	10.7	10.1	11.9	15.8	15.6	10.1	9.3
Norfolk Southern	22.7	27.9	31.4	35.4	34.6	31.2	24.9	24.1
Pier IX	5.7	6.7	7.8	7.8	8.1	6.5	3.1	1.7
TOTAL	37.3	45.3	49.3	55.1	58.5	53.3	38.1	35.1

HAMPTON ROADS COAL SHIPMENTS - DOMESTIC: 1987-1994
(in millions of short tons)

Exporter	1987	1988	1989	1990	1991	1992	1993	1994
Dominion Terminal	1.0	1.2	2.1	2.4	2.2	2.5	2.2	3.1
Norfolk Southern	4.1	4.5	4.1	4.1	3.9	3.5	2.6	3.7
Pier IX	0.2	0.3	0.1	0.2	0.6	1.0	1.2	1.7
TOTAL	5.3	6.0	6.3	6.7	6.7	7.0	6.1	8.2

HAMPTON ROADS COAL SHIPMENTS - TOTAL: 1987-1994
(in millions of short tons)

Exporter	1987	1988	1989	1990	1991	1992	1993	1994
Dominion Terminal	9.9	11.9	12.2	14.3	18.0	18.1	12.3	12.3
Norfolk Southern	26.8	32.4	35.5	39.5	38.5	34.7	27.6	27.8
Pier IX	5.9	7.0	7.9	8.1	8.7	7.5	4.4	3.2
TOTAL	42.6	51.3	55.6	61.9	65.2	60.3	44.2	43.3

NOTES ON ALL TABLES: All figures include coal and coke. Totals may not be equal to 100%, due to rounding. Also, as this and the following table derive their figures from different sources, totals between tables will vary.

Source: Hampton Roads Maritime Association, February 1995.

DESTINATIONS OF U.S. COAL EXPORTS: 1994/1993

Destination	Steam Coal (short tons)	Met. Coal (short tons)	1994 TOTAL	1993 TOTAL
NORTH AMERICA				
Canada	5,161,398	4,031,847	9,193,245	8,888,755
Mexico	26,383	214,326	240,709	249,517
Other	71,223	-	71,223	80,580
SUBTOTAL	5,259,004	4,246,173	9,505,177	9,218,852
SOUTH AMERICA				
Argentina	3,634	448,885	452,519	524,396
Brazil	4,643	5,477,143	5,197,486	5,197,486
Other	12,079	-	12,079	28,113
SUBTOTAL	20,356	5,926,028	5,946,384	5,749,995
EUROPEAN ECONOMIC COMM.				
Belgium/Luxembourg	1,204,664	3,705,861	4,910,525	5,229,385
Denmark	476,678	-	476,678	335,936
France	58,497	2,816,045	2,874,542	3,971,725
Germany	35,422	287,913	323,335	507,800
Ireland	973,646	-	973,646	985,475
Italy	2,498,258	5,044,534	7,542,792	6,918,310
Netherlands	1,642,587	3,231,026	4,873,613	5,562,172
Portugal	1,056,553	-	1,056,553	1,491,038
Spain	1,475,551	2,656,274	4,131,825	4,064,136
United Kingdom	134,718	3,228,297	3,363,015	4,111,119
SUBTOTAL	9,556,574	20,969,950	30,526,524	33,177,096
OTHER EUROPE.				
Bulgaria	54,034	1,184,029	1,238,063	905,708
Finland	66,178	310,672	376,850	252,479
Norway	13,245	73,364	86,609	100,944
Romania	889,787	663,403	1,553,190	719,910
Sweden	-	701,542	701,542	736,285
Yugoslavia	-	-	-	78,145
Other	357	7,187	7,544	127
SUBTOTAL	1,023,601	2,940,197	3,963,798	2,793,598
ASIA				
China (Taiwan)	3,078,129	295,532	3,373,661	3,435,490
Israel	863,889	-	863,889	849,264
Japan	2,963,049	7,194,955	10,158,004	11,877,985
Korea	1,171,674	2,386,465	3,558,139	3,315,533
Turkey	-	1,334,720	1,334,720	1,604,614
Other	3,315	-	3,315	21,616
SUBTOTAL	8,080,056	11,211,672	19,291,728	21,104,505
AFRICA				
Algeria	-	355,102	355,102	409,015
Egypt	1,205	1,047,046	1,048,251	868,081
Morocco	83,478	-	83,478	587,257
South Africa	-	637,631	637,631	567,498
Other	-	-	-	42,408
SUBTOTAL	84,683	2,039,779	2,124,462	2,474,259
OTHER				
Australia and Oceania	541	-	541	1,032
SUBTOTAL	541	-	541	1,032
TOTAL	24,024,815	47,333,799	71,358,614	74,519,337

NOTE: As this and the preceding table derive their figures from different sources, totals between tables will vary. Also, totals may not equal the sum of the components, due to independent rounding. Some subtotals calculated by VCCER.

Source: *Quarterly Coal Report*, Energy Information Administration, May 1995.

Coalbed Methane and Conventional Gas

GAS DRILLING SUMMARY: 1991-1993

	Development Wells			Exploratory Wells		
	1991	1992	1993	1991	1992	1993
Coalbed Methane						
Drilled	108	43	86	2	0	0
Completed	29	176	132	2	0	0
Conventional Gas						
Drilled	34	41	57	1	2	0
Completed	30	40	61	1	0	0

Note: Data not yet available for 1994.

Source: *Virginia Gas and Oil Reports*, Virginia Department of Mines, Minerals and Energy, Division of Gas and Oil, Abingdon.

COALBED METHANE PORTION OF NEW VIRGINIA GAS WELLS: 1989-1993

	1989	1990	1991	1992	1993
Number of Wells Drilled	40	119	145	86	143
Number of Coalbed Methane Wells Drilled	11	66	110	43	86
Coalbed Methane Percent of Total	27.5	55.5	75.9	50.0	60.1

Note: Data not yet available for 1994.

Source: *Virginia Gas and Oil Reports*, Virginia Department of Mines, Minerals and Energy, Division of Gas and Oil, Abingdon.

GAS PRODUCTION BY COMPANY: 1989-1993
(in thousands of cubic feet)

Company	1989	1990	1991	1992	1993
Amvest Oil and Gas	-	34,518	26,682	27,524	50,333
ANR Production	5,524,194	2,427,183	-	-	-
Ashland Exploration	567,187	544,358	533,087	579,532	742,275
Berea Oil and Gas	66,057	53,446	49,246	3,529	10,951
Cabot Oil and Gas	12,393	26,085	12,640	60,631	62,342
CD&G Development	-	23,611	43,993	30,293	17,532
CNG Development	4,438	4,095	-	-	-
CNG Producing	-	-	-	15,883	9,226
CNP Development	-	-	8,978	-	-
CNR ¹ /Columbia Gas	3,021,029	2,758,472	2,259,645	2,402,834	1,468,457
Consol, Inc. ²	10,727	17,608	-	124,391	2,387,756
Consol-Ray	258,198	213,131	161,292	27,451	212,679
Eastern American Energy	-	-	-	-	63,907
Edisto Resources	-	65,060	48,301	27,137	-
EHPC	24,119	250,020	-	-	-
Elliot Production ³	31,907	30,588	26,733	26,791	26,290
EMAX Oil	-	-	24,466	9,108	46,998
Equitable Resources/EREX	7,825,281	7,859,818	10,851,183	15,940,183	17,143,791
Excel Energy	-	23,646	29,987	43,033	-
Exploration Partners	-	-	-	-	35,507
Island Creek Coal Co.	-	-	-	1,560,080	5,398,875
NRM	47,805	-	-	-	-
P & S Corporation	37,567	28,555	23,073	22,895	12,132
Panther Creek Ltd.	31,963	18,731	8,560	13,086	25,421
Peake Operating	59,670	45,848	23,705	21,918	36,360
Pocahontas Gas Ptnrshp.	-	-	-	2,588,131	7,511,691
Pine Mountain	131,659	112,906	98,545	153,394	128,196
PVRC	204,029	164,319	-	-	-
R & B Petroleum	33,455	27,123	15,344	9,725	12,387
Scott Oil and Gas	43,698	44,463	-	-	-
Virginia Gas Co.	-	-	661,295	996,062	1,648,629
TOTAL	17,935,376	14,773,584	14,906,525	24,733,611	37,051,735

1. Columbia Natural Resources.

2. Oxy USA, Inc. through 1992.

3. W. E. Elliot through 1992.

Note: Data not yet available for 1994.

Source: *Virginia Gas and Oil Reports*, Virginia Department of Mines, Minerals and Energy, Division of Gas and Oil, Abingdon.

**1995
Virginia Coal Mine
Directory**

ABOUT THE 1995 VIRGINIA COAL MINE DIRECTORY

The following listing presents a comprehensive data set for the mines licensed in Southwestern Virginia by the Virginia Division of Mines (VDM/Virginia Department of Mines, Minerals and Energy) as of January 1, 1995. All figures presented refer to mine activity during the calendar year 1994, and were drawn from VDM computer files at the agency's offices in Big Stone Gap. The data in this Directory are printed as shown in VDM records, which present information reported by coal-mine operators for individual mining operations.

Mines are listed alphabetically by company, and the following information is included for each mine:

Company Name	Mine Name	# of Employees	County
Company Contact	Mine Type	# of Days Worked	Seam(s) Worked
Company Address	Activity Status, 1/1/94	# of Hours Worked	Seam Height(s)
Telephone #	Production, 1993	Tons/Man Hour	Equipment Used
	Production, 1994	Wages	Coal Owner(s)

VCCER extends its sincere appreciation to the employees of the Virginia Division of Mines for their invaluable help in providing the information included in this directory.

ABBREVIATIONS USED

MINE TYPE

deep(TI) = Underground Tipple Mine
 deep(TR) = Underground Truck Mine

surface(A) = Surface Auger Mine
 surface(S) = Surface "Strip" Mine

EQUIPMENT

ATRS = Automatic Temporary Roof Support
 AUGER = Various Augering Equipment
 BCAR = Battery-Powered Car
 CD = Coal Drill
 CH = Continuous Haulage
 CM = Continuous Miner
 CMA = Continuous Miner/Auger Type
 CTR = Conventional Cutter

DCAR = Diesel-Powered Car
 LDR = Conventional Loader
 LW = Longwall
 RD = Roof Drill or Bolter
 SCAR = Shuttle Car
 SCOOP = Haulage Machine (LHD)
 STRIP = Various Stripping Equipment
 NA = Not Available

DIRECTORY OF MINES

<p>A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959</p>	<p>Mine: #2 Type mine: surface(S) Status-1994: active Tons-1993: 564,268 Tons-1994: 564,409</p>	<p>Employees: 45 Days worked: 237 Hours worked: 112,160 Tons/man/hour: 5.0 Wages: 1,907,724</p>	<p>County: WISE Seam(s): CLINTWOOD Seam ht(s): 42 Equipment: STRIP Coal owner(s): VICC</p>
<p>A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959</p>	<p>Mine: #1 Type mine: surface(A) Status-1994: inactive Tons-1993: 21,035 Tons-1994: 2,585</p>	<p>Employees: 2 Days worked: 36 Hours worked: 140 Tons/man/hour: 18.5 Wages: 2,100</p>	<p>County: WISE Seam(s): DORCHESTER Seam ht(s): 36 Equipment: AUGER Coal owner(s): VICC</p>
<p>A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959</p>	<p>Mine: #2 Type mine: surface(A) Status-1994: active Tons-1993: 5,105 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: WISE Seam(s): CLINTWOOD Seam ht(s): 50 Equipment: AUGER Coal owner(s): VICC</p>
<p>A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959</p>	<p>Mine: #1 Type mine: surface(S) Status-1994: active Tons-1993: 544,923 Tons-1994: 611,317</p>	<p>Employees: 50 Days worked: 237 Hours worked: 122,278 Tons/man/hour: 5.0 Wages: 2,028,001</p>	<p>County: WISE Seam(s): SPLASHDAM Seam ht(s): 32 Equipment: STRIP Coal owner(s): VICC</p>
<p>A & G COAL CORP Tommy McAmis Box 1010 Wise VA 24293 703-328-6959</p>	<p>Mine: #3 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 47,093</p>	<p>Employees: 26 Days worked: 52 Hours worked: 14,905 Tons/man/hour: 3.2 Wages: 298,382</p>	<p>County: WISE Seam(s): CLINTWOOD Seam ht(s): 32 Equipment: STRIP Coal owner(s): PENN VIRGINIA</p>
<p>A & N COAL CO INC Allen Whited 110 Birch St Raven VA 24639 703-498-3625</p>	<p>Mine: RAVEN #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 6,870</p>	<p>Employees: 28 Days worked: 20 Hours worked: 4,419 Tons/man/hour: 1.6 Wages: 58,507</p>	<p>County: BUCHANAN Seam(s): RAVEN Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR Coal owner(s): GEORGIA PACIFIC</p>
<p>AMERICAN CARBON CORP Ervin Stiltner Box 837 Grundy VA 24614 703-935-7562</p>	<p>Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 204,717 Tons-1994: 200,027</p>	<p>Employees: 21 Days worked: 228 Hours worked: 45,742 Tons/man/hour: 4.4 Wages: 808,110</p>	<p>County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 81 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BULL CREEK COAL CO</p>
<p>ASHLEY COAL CO INC Eric Ball Rt 1 Box 182 Keokee VA 24265 703-546-1004</p>	<p>Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 12,677</p>	<p>Employees: 7 Days worked: 61 Hours worked: 4,269 Tons/man/hour: 3.0 Wages: 51,228</p>	<p>County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BLACK WOOD LAND CO</p>
<p>B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744</p>	<p>Mine: #17 Type mine: surface(A) Status-1994: active Tons-1993: 16,419 Tons-1994: 3,756</p>	<p>Employees: 2 Days worked: 16 Hours worked: 163 Tons/man/hour: 23.0 Wages: 2,934</p>	<p>County: WISE Seam(s): DORCHESTER Seam ht(s): 28 Equipment: AUGER Coal owner(s): PYXIS RESOURCES</p>
<p>B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744</p>	<p>Mine: #18 TRACE FORK Type mine: surface(A) Status-1994: active Tons-1993: 11,430 Tons-1994: 14,998</p>	<p>Employees: 3 Days worked: 159 Hours worked: 3,173 Tons/man/hour: 4.7 Wages: 76,152</p>	<p>County: WISE Seam(s): na Seam ht(s): na Equipment: AUGER Coal owner(s): PYXIS RESOURCES</p>

BETTY B COAL CO INC Alfred H Domjahn Box 1139 Coeburn VA 24230 703-395-2092	Mine: #13 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 117,200	Employees: 37 Days worked: 167 Hours worked: 45,394 Tons/man/hour: 2.6 Wages: 641,325	County: WISE Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CM/LDR/SCAR Coal owner(s): BLACK WOOD LAND CO
BIG BUTT MINING INC Larry Crouse Star Rt Box 42-AAA Grundy VA 24614 703-259-7642	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 78,725 Tons-1994: 62,706	Employees: 13 Days worked: 235 Hours worked: 26,325 Tons/man/hour: 2.4 Wages: 260,000	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): WELLMORE LAND CORP
BIG DOG COAL CO INC Robert Hicks Rt 3 Box 913 Coeburn VA 24230 703-565-2264	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 220,638 Tons-1994: 189,341	Employees: 29 Days worked: 284 Hours worked: 57,893 Tons/man/hour: 3.3 Wages: 686,440	County: LEE Seam(s): TAGGART Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BLACK WOOD LAND CO
BIG FIST COAL CO INC Roger Coleman Drawer J St Charles VA 24282 606-835-2902	Mine: #5 Type mine: deep(TR) Status-1994: active Tons-1993: 87,153 Tons-1994: 165,629	Employees: 52 Days worked: 0 Hours worked: 104,664 Tons/man/hour: 1.6 Wages: 1,279,949	County: LEE Seam(s): LST Seam ht(s): 48 Equipment: na Coal owner(s): DULCIMER ENERGY
BIG LAUREL MINING CORP Richard Gilliam Box 2560 Wise VA 24293 703-679-0804	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 255,047 Tons-1994: 521,399	Employees: 31 Days worked: 265 Hours worked: 72,633 Tons/man/hour: 7.2 Wages: 1,010,578	County: WISE Seam(s): CAMPBELL Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PENN VIRGINIA
BLACK BEAR COAL CORP Earnest Lane Box 138 Hurley VA 24620 703-566-4166	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 81,324 Tons-1994: 62,493	Employees: 15 Days worked: 258 Hours worked: 38,729 Tons/man/hour: 1.6 Wages: 484,325	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): UNITED COAL CORP
BLACK CHARIOT COAL CO INC Steve Wolford Box 369 Vansant VA 24656 703-964-9855	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 453,063 Tons-1994: 116,846	Employees: 48 Days worked: 133 Hours worked: 55,356 Tons/man/hour: 2.1 Wages: 725,314	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 40 Equipment: na Coal owner(s): CONSOLIDATION COAL C
BLACK DOG COAL CORP Ronnie Edwards Rt 1 Box 105 A Haysi VA 24256 703-498-4901	Mine: MINE #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 74,622	Employees: 29 Days worked: 260 Hours worked: 56,208 Tons/man/hour: 1.3 Wages: 680,378	County: BUCHANAN Seam(s): JAMBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR Coal owner(s): UNITED COAL CORP
BLACK FALCON ENTERPRISES INC A C Blevins Box 1990 Clintwood VA 24228 703-926-4410	Mine: #1 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 18,634	Employees: 9 Days worked: 54 Hours worked: 4,868 Tons/man/hour: 3.8 Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: STRIP Coal owner(s): LAMBERT COAL CO
BLACK FALCON ENTERPRISES INC A C Blevins Box 1990 Clintwood VA 24228 703-926-4410	Mine: #1 Type mine: surface(A) Status-1994: active Tons-1993: 0 Tons-1994: 489	Employees: 9 Days worked: 0 Hours worked: 151 Tons/man/hour: 3.2 Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: AUGER Coal owner(s): LAMBERT COAL CO

BRISTOL COAL CORP Hank K Matney Box 1426 Grundy VA 24614 703-935-7562	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 136,759 Tons-1994: 162,001	Employees: 33 Days worked: 290 Hours worked: 75,804 Tons/man/hour: 2.1 Wages: 1,071,997	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 32 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BUCKHORN COAL CO
BRUCE COAL CO INC Darlene Turner Rt 3 Box 281-D Clintwood VA 24228 703-926-8129	Mine: #6 Type mine: deep(TR) Status-1994: active Tons-1993: 91,630 Tons-1994: 28,438	Employees: 19 Days worked: 95 Hours worked: 14,929 Tons/man/hour: 1.9 Wages: 195,440	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 46 Equipment: ATRS/CH/CM/RD Coal owner(s): DICKENSON ENTERPRISE
BUCHANAN PRODUCTION CO Norman Owens Box 1421 Bristol VA 24201 703-935-4107	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 116,395 Tons-1994: 137,946	Employees: 38 Days worked: 246 Hours worked: 82,119 Tons/man/hour: 1.7 Wages: 998,460	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 32 Equipment: ATRS/CH/CM/RD Coal owner(s): RAPOCA ENERGY CO
BULLION HOLLOW ENTERPRISES Vernoy Moore Rt 1 Box 1090 Wise VA 24293 703-328-3464	Mine: #23 Type mine: deep(TR) Status-1994: active Tons-1993: 236,843 Tons-1994: 219,093	Employees: 60 Days worked: 260 Hours worked: 125,116 Tons/man/hour: 1.8 Wages: 1,806,455	County: WISE Seam(s): JAWBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PARAMONT LAND CO
C & M COAL INC Terry Hillman Rt 1 Box 402H Clintwood VA 24228 703-835-8943	Mine: #2 Type mine: surface(A) Status-1994: active Tons-1993: 0 Tons-1994: 6,271	Employees: 3 Days worked: 120 Hours worked: 3,600 Tons/man/hour: 1.7 Wages: 32,400	County: WISE Seam(s): AILY Seam ht(s): 30 Equipment: AUGER Coal owner(s): VICC
C & S COAL CO Carl Mullins HC 60 Box 46 Hurley VA 24620 703-566-7579	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 49,260 Tons-1994: 414,941	Employees: 13 Days worked: 208 Hours worked: 20,144 Tons/man/hour: 20.6 Wages: 267,821	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 30 Equipment: na Coal owner(s): BUCHANAN REALTY CORP
C H & S COAL CO Joe Sperow Box 21 Birchleaf VA 24220 703-865-4348	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 53,122 Tons-1994: 34,347	Employees: 9 Days worked: 170 Hours worked: 11,985 Tons/man/hour: 2.9 Wages: 177,700	County: SCOTT Seam(s): EGAN Seam ht(s): 38 Equipment: ATRS/CTR Coal owner(s): PARK COAL CO
C H & S COAL CO Joe Sperow Box 21 Birchleaf VA 24220 703-865-4348	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 2,380	Employees: 10 Days worked: 18 Hours worked: 1,473 Tons/man/hour: 1.6 Wages: 20,300	County: SCOTT Seam(s): EGAN Seam ht(s): 40 Equipment: ATRS/CTR/RD/BCAR Coal owner(s): HARRISON BEAL
C S & S COAL CORP Jerry Skeens Box 1234 Grundy VA 24614 703-935-7142	Mine: #7 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 3,051	Employees: 5 Days worked: 27 Hours worked: 1,030 Tons/man/hour: 3.0 Wages: 11,461	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 38 Equipment: ATRS/CM/RD/SCAR Coal owner(s): WELLMORE LAND CORP
CALICO COAL INC Ernest Varney 206 Valley Drive North Tazewell VA 24630 703-988-5032	Mine: #5 Type mine: deep(TR) Status-1994: active Tons-1993: 80,152 Tons-1994: 66,331	Employees: 17 Days worked: 192 Hours worked: 28,142 Tons/man/hour: 2.4 Wages: 284,424	County: BUCHANAN Seam(s): LOW SPLINT Seam ht(s): 72 Equipment: na Coal owner(s): GEORGIA PACIFIC etal

CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: BUCU #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF-OWNED
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: BUCU #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF-OWNED
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: CAMP BRANCH #1 Type mine: deep(TI) Status-1994: active Tons-1993: 172,045 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 45 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: CAMP BRANCH #2 Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 60 Equipment: ATRS/CM/RD/SC Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO James T Bays Box 7 Dante VA 24237 703-495-4246	Mine: CAMP CREEK Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: CANE CREEK #1 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: CARRIE #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF-OWEND
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: CHANEY CREEK Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): JAWBONE Seam ht(s): 90 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: COBRA PIT 1 Type mine: surface(A) Status-1994: active Tons-1993: 136,953 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 36 Equipment: AUGER Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: KILGORE CREEK Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CLINCHFIELD COAL CO

CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: OPEN FORK #2 Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: RAGING BULL Type mine: surface(S) Status-1994: active Tons-1993: 335,144 Tons-1994: 196,543	Employees: 24 Days worked: 160 Hours worked: 40,449 Tons/man/hour: 4.9 Wages: 940,408	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 31 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: ROARING FORK Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 59 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: ROARING FORK #2 Type mine: deep(TR) Status-1994: active Tons-1993: 385,306 Tons-1994: 300,824	Employees: 66 Days worked: 356 Hours worked: 132,464 Tons/man/hour: 2.3 Wages: 2,711,949	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 42 Equipment: ATRS/CM/CH/RD Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SANDY RIDGE #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SCREAMING EAGLE Type mine: surface(S) Status-1994: active Tons-1993: 465,477 Tons-1994: 457,925	Employees: 48 Days worked: 357 Hours worked: 103,166 Tons/man/hour: 4.4 Wages: 2,044,059	County: DICKENSON Seam(s): RAVEN Seam ht(s): 30 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SMITH GAP Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SPLASHDAM #1 Type mine: deep(TI) Status-1994: active Tons-1993: 517,837 Tons-1994: 33,448	Employees: 47 Days worked: 22 Hours worked: 26,354 Tons/man/hour: 1.3 Wages: 433,877	County: DICKENSON Seam(s): SPLASHDAM Seam ht(s): 48 Equipment: ATRS/CH/CM/RD/SCAR Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #3 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO George Strong Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #5 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO

<p>CONSOLIDATION COAL CO Larry W Hull 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: BANDY #2 SCALP Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL C</p>
<p>CONSOLIDATION COAL CO Larry W Hull 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: BANDY SCALP ROCK Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL C</p>
<p>CONSOLIDATION COAL CO Richard Rieger 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: BUCHANAN #1 Type mine: deep(TI) Status-1994: active Tons-1993: 2,846,792 Tons-1994: 3,007,986</p>	<p>Employees: 375 Days worked: 258 Hours worked: 847,516 Tons/man/hour: 3.5 Wages: 20,459,859</p>	<p>County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 66 Equipment: ATRS/CM/RD/LGW/SCAR Coal owner(s): CONSOLIDATION COAL C</p>
<p>CONSOLIDATION COAL CO Larry W Hull 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: DRY FORK Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF-OWNED</p>
<p>CONSOLIDATION COAL CO Larry W Hull 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: HIOPE #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF-OWNED</p>
<p>CONSOLIDATION COAL CO Larry W Hull 12755 St Louis MO 63141 314-275-2300</p>	<p>Mine: FIDDLE SCALPED Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL C</p>
<p>COUNTRY BOY MINING INC Carl J Davis 106 Suffolk Avenue Richlands VA 24641 703-963-9288</p>	<p>Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 63,964</p>	<p>Employees: 15 Days worked: 169 Hours worked: 17,493 Tons/man/hour: 3.7 Wages: 171,365</p>	<p>County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BIG AX - KOCH RAVEN</p>
<p>COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24609 703-964-9881</p>	<p>Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL C</p>
<p>COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24609 703-964-9881</p>	<p>Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL C</p>
<p>COVENANT COAL CORP William B Simmons Drawer 1301 Richlands VA 24641 703-964-9855</p>	<p>Mine: JAWBONE #5 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LAS RESOURCES</p>

DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #9 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #10 Type mine: deep(TR) Status-1994: active Tons-1993: 63,673 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #13 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #14 Type mine: deep(TR) Status-1994: active Tons-1993: 69,873 Tons-1994: 80,246	Employees: 9 Days worked: 249 Hours worked: 20,539 Tons/man/hour: 3.9 Wages: 415,791	County: BUCHANAN Seam(s): HAGY Seam ht(s): 30 Equipment: ATRS/CM/CD/RD/SCAR Coal owner(s): LEVISA COAL CORP
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #15 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LEVISA COAL CORP
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #16 Type mine: deep(TR) Status-1994: active Tons-1993: 374,694 Tons-1994: 252,256	Employees: 48 Days worked: 249 Hours worked: 101,478 Tons/man/hour: 2.5 Wages: 2,028,725	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR Coal owner(s): C L RITTER
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #17 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GLADYS KENNEDY COLE
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #18 Type mine: deep(TR) Status-1994: active Tons-1993: 84,015 Tons-1994: 81,058	Employees: 10 Days worked: 249 Hours worked: 19,459 Tons/man/hour: 4.2 Wages: 406	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 84 Equipment: ATRS/CM/RD/SCAR Coal owner(s): STINSON WILLIAMS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #19 Type mine: deep(TR) Status-1994: active Tons-1993: 63,791 Tons-1994: 62,302	Employees: 10 Days worked: 209 Hours worked: 23,317 Tons/man/hour: 2.7 Wages: 435,052	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: NA Coal owner(s): BUCHANAN REALTY
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #20 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): NA

DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: OAKWOOD RED ASH Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: WINSTON MINE #10 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DONCAR INC Tolbert Adkins Box 267 Vansant VA 24656 703-498-4929	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 32,766	Employees: 25 Days worked: 156 Hours worked: 28,005 Tons/man/hour: 1.2 Wages: 362,447	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 36 Equipment: na Coal owner(s): PERMAC INC
DONCAR INC Tolbert Adkins Box 267 Vansant VA 24656 703-498-4929	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 1 Days worked: 0 Hours worked: 80 Tons/man/hour: na Wages: 1,200	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): KOCH CARBON INC
DONNA JEAN MINING Lorine Roberts Rt 4 Box 800 North Tazewell VA 24630 na	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 15,123	Employees: 22 Days worked: 37 Hours worked: 6,504 Tons/man/hour: 2.3 Wages: 355,862	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CONSOLIDATION COAL C
DORCHESTER COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 305,122 Tons-1994: 297,092	Employees: 39 Days worked: 266 Hours worked: 91,527 Tons/man/hour: 3.2 Wages: 1,726,381	County: WISE Seam(s): DORCHESTER Seam ht(s): 62 Equipment: ATRS/CM/RD/SCAR Coal owner(s): GLAMORGAN COAL LAND
DORCHESTER ENTERPRISES INC Richard Gilliam Box 2560 Wise VA 24293 703-926-5438	Mine: MINE #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 73,883	Employees: 29 Days worked: 100 Hours worked: 24,054 Tons/man/hour: 3.1 Wages: 286,599	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 42 Equipment: na Coal owner(s): PARAMONT COAL CO
DORCHESTER MINING CO INC Richard Gilliam Box 2560 Wise VA 24293 703-926-5438	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 213,698 Tons-1994: 149,342	Employees: 29 Days worked: 142 Hours worked: 41,260 Tons/man/hour: 3.6 Wages: 643,367	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CUMBERLAND COLLIERIE
DOUBLE M COAL CO INC Gurvis Mullins Box 349 Appalachia VA 24216 703-565-2160	Mine: #5 Type mine: deep(TR) Status-1994: active Tons-1993: 72,490 Tons-1994: 106,575	Employees: 11 Days worked: 285 Hours worked: 21,689 Tons/man/hour: 4.9 Wages: 476,002	County: WISE Seam(s): LOW SPLINT Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR Coal owner(s): WESTMORELAND COAL CO
DOUBLE M NO 2 MINE INC Daniel Thompkins Box 349 Appalachia VA 24216 703-565-2160	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 229,538 Tons-1994: 257,093	Employees: 13 Days worked: 275 Hours worked: 36,310 Tons/man/hour: 7.1 Wages: 772,806	County: WISE Seam(s): UPPER BANNER Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR Coal owner(s): WESTMORELAND COAL CO

FREDA COAL INC Lincous F Perkins Rt 1 Box 341 Swords Creek VA 24649 703-991-0028	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 78,807 Tons-1994: 70,616	Employees: 14 Days worked: 242 Hours worked: 28,362 Tons/man/hour: 2.5 Wages: 323,137	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR Coal owner(s): PERMAC INC
FREDA COAL INC Lincous F Perkins Rt 1 Box 341 Swords Creek VA 24649 703-991-0028	Mine: BD&J Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BUCKHORN COAL CO
FREDA COAL INC Lincous F Perkins Rt 1 Box 341 Swords Creek VA 24649 703-991-0028	Mine: NUFAC Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRP Coal owner(s): PERMAC INC
G & A COAL CO INC Gene Ball Rt 1 Box 109 Raven VA 24639 703-498-4558	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 284,647 Tons-1994: 371,570	Employees: 52 Days worked: 242 Hours worked: 89,407 Tons/man/hour: 4.2 Wages: 1,842,545	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CONSOLIDATION COAL C
GARDEN CREEK POCAHONTAS CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP#6 Type mine: deep(TI) Status-1994: inactive Tons-1993: 726,913 Tons-1994: 580,797	Employees: 293 Days worked: 102 Hours worked: 267,931 Tons/man/hour: 2.2 Wages: 5,820,934	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 84 Equipment: ATRS/CM/RD/LGW/BCAR Coal owner(s): BIG VEIN CO
GLEN ALLEN MINING INC Glen A Smith Box 1980 Grundy VA 24614 703-935-4581	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 64,143 Tons-1994: 148,873	Employees: 23 Days worked: 265 Hours worked: 52,898 Tons/man/hour: 2.8 Wages: 570,821	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 34 Equipment: ATRS/CM/RD/SCAR Coal owner(s): UNITED COAL CORP
GOOD TIMES MINING INC Jay Wallace Rt 2 Box 530 Grundy VA 24614 703-498-3552	Mine: #6 Type mine: deep(TR) Status-1994: active Tons-1993: 66,197 Tons-1994: 78,401	Employees: 14 Days worked: 256 Hours worked: 33,395 Tons/man/hour: 2.3 Wages: 558,759	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: na Coal owner(s): PERMAC INC
GRAND CANYON MINING CO Bill Sawyer Box 1334 Bristol VA 24201 703-669-8411	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 261,326 Tons-1994: 200,891	Employees: 32 Days worked: 253 Hours worked: 66,370 Tons/man/hour: 3.0 Wages: 733,689	County: WISE Seam(s): JAWBONE Seam ht(s): 78 Equipment: na Coal owner(s): RAPOCA ENERGY CO
GREATER WISE INC James M Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #13 Type mine: surface(S) Status-1994: active Tons-1993: 281,488 Tons-1994: 328,595	Employees: 30 Days worked: 253 Hours worked: 68,183 Tons/man/hour: 4.8 Wages: 1,485,200	County: WISE Seam(s): PHILLIPS Seam ht(s): 48 Equipment: STRIP Coal owner(s): PENN VIRGINIA
GREATER WISE INC James M Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #14 Type mine: surface(S) Status-1994: active Tons-1993: 276,327 Tons-1994: 263,488	Employees: 31 Days worked: 253 Hours worked: 69,088 Tons/man/hour: 3.8 Wages: 1,335,425	County: WISE Seam(s): LOW SPLINT Seam ht(s): 30 Equipment: STRIP Coal owner(s): STEINMAN DEVELOPMENT

INDIAN CREEK COAL INC Paul E Williams Box 1697 Richlands VA 24641 703-964-4938	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 4,395 Tons-1994: 32,030	Employees: 19 Days worked: 125 Hours worked: 21,008 Tons/man/hour: 1.5 Wages: 87,235	County: TAZEWELL Seam(s): JAWBONE Seam ht(s): 44 Equipment: ATRS/CM/RD/BCAR Coal owner(s): LAS RESOURCES
INDIAN GAP COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 207,142 Tons-1994: 216,385	Employees: 38 Days worked: 271 Hours worked: 87,130 Tons/man/hour: 2.5 Wages: 1,700,330	County: WISE Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CM/RD/LDR/SCAR Coal owner(s): CCF ENTERPRISES/HEIR
INDUSTRIAL COAL CORP Ellis Baldwin Box 1139 Grundy VA 24614 703-935-8324	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 3,975	Employees: 9 Days worked: 42 Hours worked: 2,920 Tons/man/hour: 1.4 Wages: 26,000	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): WELLMORE LAND CORP
INDUSTRIAL COAL CORP Ellis Baldwin Box 1139 Grundy VA 24614 703-530-7281	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 9,644	Employees: 10 Days worked: 73 Hours worked: 3,573 Tons/man/hour: 2.7 Wages: 61,357	County: BUCHANAN Seam(s): CAMPBELL Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR Coal owner(s): WELLMORE LAND CORP
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #1 Type mine: deep(TI) Status-1994: active Tons-1993: 717,929 Tons-1994: 0	Employees: 2 Days worked: 0 Hours worked: 3,452 Tons/man/hour: na Wages: 48,183	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 66 Equipment: na Coal owner(s): BIG VEIN CO
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #2 Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 1 Days worked: 0 Hours worked: 227 Tons/man/hour: na Wages: 9,710	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN CO
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #3 Type mine: deep(TI) Status-1994: active Tons-1993: 946,424 Tons-1994: 1,739,304	Employees: 334 Days worked: 217 Hours worked: 659,340 Tons/man/hour: 2.6 Wages: 15,156,437	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 70 Equipment: ATRS/CM/CD/RD/LGW/BC Coal owner(s): LEVISA COAL CORP
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #4 Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 1 Days worked: 0 Hours worked: 126 Tons/man/hour: na Wages: 5,931	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): C L RITTER
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #5 Type mine: deep(TI) Status-1994: inactive Tons-1993: 919,971 Tons-1994: 768,282	Employees: 328 Days worked: 106 Hours worked: 311,578 Tons/man/hour: 2.5 Wages: 7,022,468	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 72 Equipment: ATRS/CM/CD/RD/LGW/BC Coal owner(s): BIG AX COMPANY etal
ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #8 Type mine: deep(TI) Status-1994: active Tons-1993: 0 Tons-1994: 858,486	Employees: 219 Days worked: 240 Hours worked: 420,661 Tons/man/hour: 2.0 Wages: 24,327,453	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 72 Equipment: ATRS/CM/CD/RD/LGW/BC Coal owner(s): BIG AX COMPANY etal

KEOKEE COAL CO INC James Ball Box 2123 Abingdon VA 24210 703-546-2073	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 37,542 Tons-1994: 8,252	Employees: 15 Days worked: 35 Hours worked: 4,068 Tons/man/hour: 2.0 Wages: 56,003	County: LEE Seam(s): TAGGART Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BLACK WOOD LAND CO
KEY WEST MINING INC Noah Vandyke Box 768 Grundy VA 24614 703-597-2462	Mine: MINE #2 Type mine: deep(TR) Status-1994: active Tons-1993: 26,028 Tons-1994: 16,241	Employees: 7 Days worked: 0 Hours worked: 7,551 Tons/man/hour: 2.2 Wages: 167,087	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): SAYERS-POCAHONTAS
KEY WEST MINING INC Noah Vandyke Box 768 Grundy VA 24614 703-597-2462	Mine: MINE #3 Type mine: deep(TR) Status-1994: active Tons-1993: 24,661 Tons-1994: 47,308	Employees: 15 Days worked: 0 Hours worked: 23,760 Tons/man/hour: 2.0 Wages: 221,792	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BIG VEIN POCAHONTAS
KNOX CREEK COAL CORP Dale Hess Box 901 Grundy VA 24614 703-935-7521	Mine: RED ASH #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 679	Employees: 3 Days worked: 0 Hours worked: 480 Tons/man/hour: 1.4 Wages: 5,760	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): JAMES MCGLOTHLIN
KNOX CREEK COAL CORP Dale Hess Box 901 Grundy VA 24614 703-935-7521	Mine: RED ASH #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: STRIP Coal owner(s): JAMES MCGLOTHLIN
KOCH CARBON INC Robert E Perkinson Box V Oakwood VA 24631 703-498-4581	Mine: BA#1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 2 Days worked: 4 Hours worked: 18 Tons/man/hour: na Wages: 270	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): KOCH CARBON INC
KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF OWNED
KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: BA-3 Type mine: deep(TR) Status-1994: active Tons-1993: 136 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
KOCH CARBON INC Robert E Perkinson Box V Oakwood VA 24631 703-498-4581	Mine: KL-3 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): KOCH CARBON INC
KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: SL-3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC

LAMBERT COAL CO INC Carl Fleming Box 394 Nora VA 24272 703-835-8666	Mine: #47 Type mine: deep(TR) Status-1994: active Tons-1993: 127,862 Tons-1994: 142,845	Employees: 23 Days worked: 334 Hours worked: 48,116 Tons/man/hour: 3.0 Wages: 745,116	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR Coal owner(s): LAMBERT LAND
LAMBERT COAL CO INC A J Lambert Box 394 Nora VA 24272 703-835-8666	Mine: #48 Type mine: deep(TR) Status-1994: active Tons-1993: 70,956 Tons-1994: 68,430	Employees: 14 Days worked: 265 Hours worked: 32,193 Tons/man/hour: 2.1 Wages: 348,776	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 40 Equipment: ATRS/CD/RD Coal owner(s): LORREIGN MARTIN LAMB
LAMBERT COAL CO INC Randy Hayes Box 394 Nora VA 24272 703-835-8666	Mine: #49 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
LAST CHANCE COAL CO INC Carl J Davis 106 Suffolk Avenue Richlands VA 24641 703-963-9288	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 52,478 Tons-1994: 26,383	Employees: 17 Days worked: 64 Hours worked: 10,103 Tons/man/hour: 2.6 Wages: 127,554	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR Coal owner(s): BIG AX-COKE RAVEN
LBJ ENERGY INC Johnny Turner Rt 1 Box 164 Clinchco VA 24226 703-835-9492	Mine: #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 93,492 Tons-1994: 70,049	Employees: 31 Days worked: 125 Hours worked: 31,695 Tons/man/hour: 2.2 Wages: 350,742	County: WISE Seam(s): DORCHESTER Seam ht(s): 33 Equipment: na Coal owner(s): GLAMORGAN LAND CO
LEBO MINING INC Delbert R Sturgill Box 2650 Wise VA 24293 703-328-6697	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 67,879 Tons-1994: 91,954	Employees: 31 Days worked: 185 Hours worked: 35,936 Tons/man/hour: 2.6 Wages: 744,985	County: WISE Seam(s): USTA Seam ht(s): 36 Equipment: ATRS/CM/SCAR Coal owner(s): RED RIVER COAL CO
LEBO MINING INC Royce Stidham Box 2650 Wise VA 24293 703-328-6697	Mine: #5 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 33,500	Employees: 31 Days worked: 55 Hours worked: 12,627 Tons/man/hour: 2.7 Wages: 234,564	County: WISE Seam(s): PHILLIPS Seam ht(s): 50 Equipment: ATRS/CM/RD/LDR/SCAR Coal owner(s): RED RIVER COAL CO
LICK BRANCH MINING INC Bill Ratliff Rt 2 Box 50 Oakwood VA 24631 703-935-8327	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 64,706 Tons-1994: 104,921	Employees: 23 Days worked: 220 Hours worked: 59,977 Tons/man/hour: 1.7 Wages: 801,662	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CTR/CD/RD Coal owner(s): SEA "B" MINING CO
LIGHTNING ENERGY INC David Shelton Box 169 Mavisdale VA 24627 703-859-0855	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 448	Employees: 5 Days worked: 45 Hours worked: 1,200 Tons/man/hour: 0.4 Wages: 0	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PERMAC INC
LONE MOUNTAIN PROCESSING INC Mark A White Box 40 Pennington Gap VA 24277 703-383-4455	Mine: 6-C MINE #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: ATRS/CM/RD/BCAR Coal owner(s): na

MISTY-BEC COAL CORP Elster McClanahan Box 1715 Bristol VA 24201 703-963-9396	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 7 Days worked: 46 Hours worked: 3,779 Tons/man/hour: na Wages: 52,508	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 32 Equipment: ATRS/CM/CH/RD Coal owner(s): RAPOCA ENERGY CO
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: GREENBRIER CREEK Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 1 Days worked: 4 Hours worked: 183 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: HACKNEY HOLLOW Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 298,243	Employees: 45 Days worked: 216 Hours worked: 63,960 Tons/man/hour: 4.7 Wages: 1,348,841	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): 20 Equipment: STRIP Coal owner(s): PAGESUS RESOURCE CO
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: JACK BRANCH Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 300,844	Employees: 50 Days worked: 229 Hours worked: 67,027 Tons/man/hour: 4.5 Wages: 1,582,252	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 46 Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: LAUREL BRANCH #1 Type mine: surface(S) Status-1994: active Tons-1993: 319,323 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 38 Equipment: STRIP Coal owner(s): PAGESUS RESOURCE CO
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: LAUREL BRANCH #2 Type mine: surface(S) Status-1994: active Tons-1993: 120,435 Tons-1994: 213,139	Employees: 50 Days worked: 229 Hours worked: 42,906 Tons/man/hour: 5.0 Wages: 544,641	County: RUSSELL Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: PAWPAW GAP #9 Type mine: surface(S) Status-1994: active Tons-1993: 421,343 Tons-1994: 159,692	Employees: 45 Days worked: 141 Hours worked: 44,061 Tons/man/hour: 3.6 Wages: 630,030	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): 50 Equipment: STRIP Coal owner(s): PAGESUS RESOURCE CO
MOTIVATION COAL CO INC Greg Blankenship Box 800 Wise VA 24293 703-679-8600	Mine: RABBIT RIDGE #14 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 19,637	Employees: 50 Days worked: 9 Hours worked: 5,458 Tons/man/hour: 3.6 Wages: 0	County: RUSSELL Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): na
MOUNTAIN TRAIL COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): LYONS Seam ht(s): 29 Equipment: na Coal owner(s): GLAMORGAN COAL LAND
MOUNTAIN TRAIL COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): LYONS Seam ht(s): na Equipment: na Coal owner(s): GLAMORGAN COAL LAND

NORTH FORK COAL CORP Tom Phipps Box 2560 Wise VA 24293 703-679-2560	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 19,834	Employees: 11 Days worked: 65 Hours worked: 6,630 Tons/man/hour: 3.0 Wages: 92,037	County: WISE Seam(s): KELLY Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PENN VIRGINIA
NORTH FORK MINING CORP Richard Gilliam Box 2560 Wise VA 24293 703-679-0484	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 258,163 Tons-1994: 325,993	Employees: 30 Days worked: 250 Hours worked: 67,759 Tons/man/hour: 4.8 Wages: 943,884	County: WISE Seam(s): KELLY Seam ht(s): 72 Equipment: ATRS/CM/RD/LDR/SCAR Coal owner(s): STEINMAN DEVELOPMENT
NUFAC MINING INC Hank K Matney Box 1426 Grundy VA 24614 703-935-7562	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 5,565	Employees: 8 Days worked: 34 Hours worked: 2,199 Tons/man/hour: 2.5 Wages: 41,455	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR Coal owner(s): TAZEVELL COAL & IRON
OLD DOMINION ENERGY CORP Jerry Skeens Box 1234 Grundy VA 24614 703-935-7142	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 106,047 Tons-1994: 95,991	Employees: 13 Days worked: 267 Hours worked: 35,463 Tons/man/hour: 2.7 Wages: 454,842	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR Coal owner(s): WELLMORE LAND CORP
OLIVE BRANCH COAL CORP Bill R Simmons Box 1130 Cedar Bluff VA 24609 703-963-2137	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 13,078	Employees: 12 Days worked: 97 Hours worked: 9,312 Tons/man/hour: 1.4 Wages: 93,120	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 25 Equipment: ATRS/CM/RD/SCAR Coal owner(s): KOCH CARBON INC
OM VICARS COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 DEEP Type mine: deep(TR) Status-1994: active Tons-1993: 145,322 Tons-1994: 259,198	Employees: 35 Days worked: 272 Hours worked: 1,174,623 Tons/man/hour: 0.2 Wages: 1,492,441	County: WISE Seam(s): DORCHESTER Seam ht(s): 72 Equipment: ATRS/CM/CD/RD/SCAR Coal owner(s): GLAMORGAN COAL LAND
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #19 Type mine: deep(TR) Status-1994: inactive Tons-1993: 385,823 Tons-1994: 59,833	Employees: 68 Days worked: 70 Hours worked: 30,114 Tons/man/hour: 2.0 Wages: 164,484	County: WISE Seam(s): CLINTWOOD Seam ht(s): 42 Equipment: ATRS/CD/RD/LDR/SCAR Coal owner(s): PAGESUS RESOURCE CO
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #20 Type mine: deep(TR) Status-1994: active Tons-1993: 768,936 Tons-1994: 876,132	Employees: 156 Days worked: 351 Hours worked: 313,988 Tons/man/hour: 2.8 Wages: 7,024,836	County: WISE Seam(s): UPPER BANNER Seam ht(s): 48 Equipment: na Coal owner(s): PAGESUS RESOURCE CO
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: CANE BRANCH #42 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 342,503	Employees: 49 Days worked: 245 Hours worked: 75,925 Tons/man/hour: 4.5 Wages: 0	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 60 Equipment: STRIP Coal owner(s): na
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: DEEP MINE #21 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 7,117	Employees: 15 Days worked: 39 Hours worked: 7,525 Tons/man/hour: 0.9 Wages: 103,041	County: WISE Seam(s): NORTON Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PYXIS RESOURCES

PERMAC INC R E Perkinson Jr Box 296 Oakwood VA 24631 703-498-4593	Mine: P-24 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 4 Days worked: 0 Hours worked: 1,200 Tons/man/hour: na Wages: 21,600	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PERMAC INC
PHIL STROUTH COAL CO Philmon Strouth Rt 3 Box 632 Wise VA 24293 703-328-6705	Mine: #16 Type mine: deep(TR) Status-1994: active Tons-1993: 62,668 Tons-1994: 58,491	Employees: 13 Days worked: 258 Hours worked: 27,090 Tons/man/hour: 2.2 Wages: 253,298	County: WISE Seam(s): DORCHESTER Seam ht(s): 38 Equipment: ATRS/CH/CM/RD Coal owner(s): LILLIAN F GUENTHER
PIGEON BRANCH COAL INC Jerry K Lester Box 1129 Cedar Bluff VA 24609 703-935-4297	Mine: #9 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 70,018	Employees: 19 Days worked: 230 Hours worked: 23,354 Tons/man/hour: 3.0 Wages: 293,699	County: TAZEWELL Seam(s): LOWER HORSEPEN Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CONSOLIDATION COAL C
PINE BRANCH MINING INC Eric L Fritz Box FF Big Stone Gap VA 24219 703-679-0063	Mine: HIGH SPLINT Type mine: surface(A) Status-1994: active Tons-1993: 40,887 Tons-1994: 8,802	Employees: 2 Days worked: 34 Hours worked: 680 Tons/man/hour: 12.9 Wages: 12,700	County: WISE Seam(s): na Seam ht(s): na Equipment: AUGER Coal owner(s): PENN VIRGINIA
PINE BRANCH MINING INC Eric L Fritz Box FF Big Stone Gap VA 24219 703-679-0063	Mine: HIGH SPLINT(W) Type mine: surface(S) Status-1994: active Tons-1993: 170,886 Tons-1994: 261,421	Employees: 33 Days worked: 246 Hours worked: 70,258 Tons/man/hour: 3.7 Wages: 1,364,383	County: WISE Seam(s): RAVEN Seam ht(s): 48 Equipment: STRIP Coal owner(s): PENN VIRGINIA
PINE BRANCH MINING INC Eric L Fritz Box FF Big Stone Gap VA 24219 703-679-0063	Mine: LOW SPLINT Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 5 Days worked: 32 Hours worked: 1,602 Tons/man/hour: na Wages: 29,648	County: WISE Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): PENN VIRGINIA
PORTER COAL CO Kenneth R Price Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): NORTON Seam ht(s): 30 Equipment: na Coal owner(s): GLAMORGAN COAL LAND
POWELL MOUNTAIN COAL CO INC Dennis G Brown 2537 4th Avenue Big Stone Gap VA 24219 703-523-4932	Mine: UPPER MASON #1 Type mine: deep(TR) Status-1994: active Tons-1993: 314,242 Tons-1994: 352,767	Employees: 51 Days worked: 315 Hours worked: 142,258 Tons/man/hour: 2.5 Wages: 2,127,782	County: LEE Seam(s): USTA Seam ht(s): 46 Equipment: ATRS/CM/RD/BCAR Coal owner(s): DULCIMER LAND CO
POWELL MOUNTAIN COAL CO INC Dennis G Brown 2537 4th Avenue Big Stone Gap VA 24219 703-523-4932	Mine: WALLINS A Type mine: deep(TR) Status-1994: active Tons-1993: 438,538 Tons-1994: 296,582	Employees: 46 Days worked: 282 Hours worked: 103,362 Tons/man/hour: 2.9 Wages: 2,341,280	County: LEE Seam(s): PHILLIPS Seam ht(s): 47 Equipment: na Coal owner(s): DULCIMER LAND CO
PRATER CREEK CONTRACTORS INC Albert N Smith Box 768 Grundy VA 24614 703-935-7866	Mine: #1 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): na

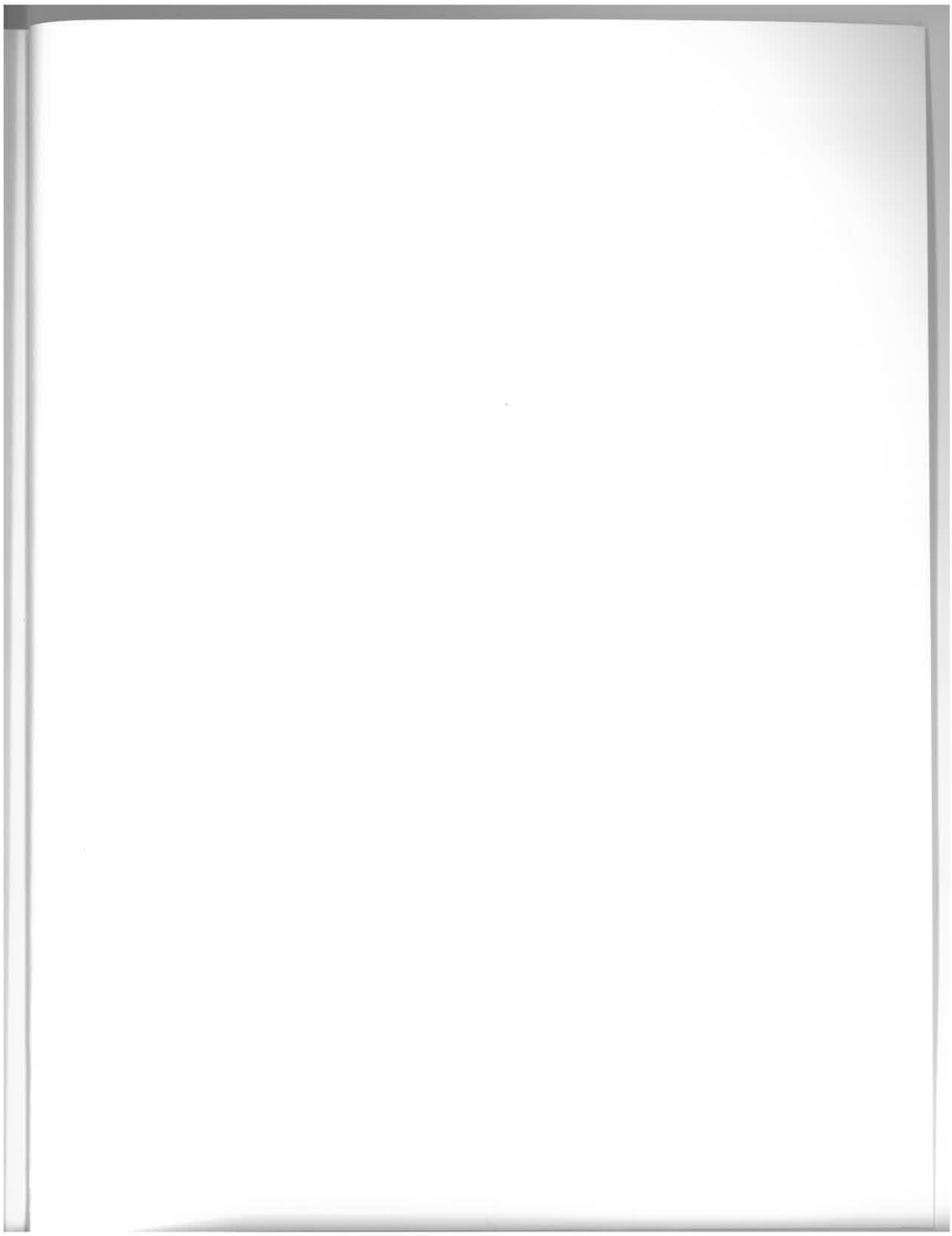
REBEL MINING INC Glen A Smith Box 1980 Grundy VA 24614 703-935-4581	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 35,825 Tons-1994: 36,361	Employees: 12 Days worked: 240 Hours worked: 23,531 Tons/man/hour: 1.5 Wages: 297,899	County: BUCHANAN Seam(s): HAGY Seam ht(s): 28 Equipment: ATRS/CH/CMA/RD Coal owner(s): RACE FORK COAL CORP
RED BARON INC Jimmy D Dye Box 295 Swords Creek VA 24649 703-873-4216	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 33,234	Employees: 13 Days worked: 155 Hours worked: 4,177 Tons/man/hour: 8.0 Wages: 157,611	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 32 Equipment: ATRS/CM/RD/SCAR Coal owner(s): LEVISA COAL CORP
RED MAN TRUCKING Jimmy Slomp Rt 3 Box 468 Coeburn VA 24230 703-762-5251	Mine: #1 Type mine: surface(S) Status-1994: inactive Tons-1993: 46,035 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): LOW SPLINT Seam ht(s): 0 Equipment: STRIP Coal owner(s): VICC
REGENT ALLIED CARBON ENERGY Ronald McClanahan Box 837 Grundy VA 24614 703-935-7562	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 9,650	Employees: 20 Days worked: 26 Hours worked: 4,147 Tons/man/hour: 2.3 Wages: 41,844	County: WISE Seam(s): TAGGART Seam ht(s): 81 Equipment: ATRS/CM/RD/LDR/SCAR Coal owner(s): ERVIN STILTNER
S & J COAL CO INC Joseph Seay Box 292 Jolo W 24850 304-967-5951	Mine: #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 14 Tons-1994: 2,500	Employees: 11 Days worked: 60 Hours worked: 960 Tons/man/hour: 2.6 Wages: 52,800	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR Coal owner(s): KOCH CARBON INC
SAMMY JOE ENTERPRISES James Ball Box 2123 Abingdon VA 24210 703-628-8099	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 122,605 Tons-1994: 8,907	Employees: 15 Days worked: 35 Hours worked: 4,114 Tons/man/hour: 2.2 Wages: 53,844	County: LEE Seam(s): KIRK Seam ht(s): 36 Equipment: ATRS/CM/RD/LDR Coal owner(s): SIGMON COAL CO
SAVAGE MINING INC Roy Horne Box 847 Grundy VA 24614 703-835-4805	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 49,103 Tons-1994: 10,999	Employees: 11 Days worked: 68 Hours worked: 6,100 Tons/man/hour: 1.8 Wages: 61,200	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 72 Equipment: ATRS/CM/RD/CD/SCAR Coal owner(s): na
SAVAGE MINING INC Roy Horne Box 847 Grundy VA 24614 703-835-4805	Mine: #5 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 1,030	Employees: 6 Days worked: 24 Hours worked: 671 Tons/man/hour: 1.5 Wages: 7,052	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): RAPOCA ENERGY CO
SCAT CAT COAL CO INC James Little Box 206 Hurley VA 24620 703-566-4459	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 74,632 Tons-1994: 66,510	Employees: 13 Days worked: 260 Hours worked: 25,559 Tons/man/hour: 2.6 Wages: 381,006	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 36 Equipment: na Coal owner(s): POCAHONTAS MINING CO
SEA B MINING CO George Strong Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: BIG CREEK #2 Type mine: deep(TI) Status-1994: active Tons-1993: 282,542 Tons-1994: 351,350	Employees: 87 Days worked: 354 Hours worked: 172,720 Tons/man/hour: 2.0 Wages: 3,718,286	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CONSOLIDATION COAL C

SHADY LANE COAL CORP Ted Osbourne Jr Box 776 Grundy VA 24614 703-597-7351	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: na Coal owner(s): WELLMORE LAND CORP
SHADY LANE COAL CORP Ted Osbourne Jr Box 776 Grundy VA 24614 703-597-7351	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 91,456 Tons-1994: 109,870	Employees: 19 Days worked: 279 Hours worked: 44,327 Tons/man/hour: 2.5 Wages: 774,981	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: ATRS/CM/CD/RD/LDR/SC Coal owner(s): UNITED COAL CORP
SHENANDOAH COAL CO INC Ricky Jackson Box 384 Pound VA 24279 703-963-9321	Mine: #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 176,063 Tons-1994: 45,944	Employees: 24 Days worked: 170 Hours worked: 32,640 Tons/man/hour: 1.4 Wages: 408,000	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: na Coal owner(s): SEA "B" MINING CO
SIGMON COAL CO INC Bill Cline General Delivery Holmes Mill KY 40843 606-837-2840	Mine: AUGER #2 Type mine: surface(A) Status-1994: active Tons-1993: 0 Tons-1994: 520	Employees: 5 Days worked: 122 Hours worked: 2,289 Tons/man/hour: 0.2 Wages: 0	County: LEE Seam(s): HARLAN Seam ht(s): 18 Equipment: AUGER Coal owner(s): BLACK WOOD LAND CO
SIGMON COAL CO INC Bill Cline General Delivery Holmes Mill KY 40843 606-837-2840	Mine: EASTERN STRIP Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 22,248	Employees: 7 Days worked: 136 Hours worked: 17,920 Tons/man/hour: 1.2 Wages: 0	County: LEE Seam(s): HARLAN Seam ht(s): 36 Equipment: STRIP Coal owner(s): BLACKWOOD FUEL CO
SIGMON COAL CO INC Bill Cline General Delivery Holmes Mill KY 40843 606-837-2840	Mine: WESTERN AUGER Type mine: surface(A) Status-1994: active Tons-1993: 4,237 Tons-1994: 3,827	Employees: 4 Days worked: 123 Hours worked: 527 Tons/man/hour: 7.3 Wages: 0	County: LEE Seam(s): KELLY Seam ht(s): 36 Equipment: AUGER Coal owner(s): BLACK WOOD LAND CO
SIGMON COAL CO INC Bill Cline General Delivery Holmes Mill KY 40843 606-837-2840	Mine: #1 Type mine: surface(S) Status-1994: active Tons-1993: 28,833 Tons-1994: 17,870	Employees: 14 Days worked: 275 Hours worked: 25,058 Tons/man/hour: 0.7 Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): BLACK WOOD LAND CO
SIGMON COAL CO INC Jimmy Baker General Delivery Holmes Mill KY 40843 606-837-2840	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BLACK WOOD LAND CO
SIGMON COAL CO INC Jimmy Baker General Delivery Holmes Mill KY 40843 606-837-2840	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 15,794	Employees: 15 Days worked: 97 Hours worked: 10,082 Tons/man/hour: 1.6 Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: ATRS/CM/RD/LDR Coal owner(s): BLACK WOOD LAND CO
SKYLINE ENTERPRISES OF VA Charles D Litton Box 186 Appalachia VA 24216 703-565-1359	Mine: #1 Type mine: surface(A) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): MORRIS Seam ht(s): 53 Equipment: AUGER Coal owner(s): PENN VIRGINIA

SOUTHERN KENTUCKY ENERGY CO Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: SUNSET Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BULL CREEK COAL CO
SOUTHWEST COAL CO INC John W Bolling Box 1169 Norton VA 24273 703-926-8472	Mine: #2 Type mine: surface(S) Status-1994: active Tons-1993: 41,252 Tons-1994: 986	Employees: 2 Days worked: 44 Hours worked: 871 Tons/man/hour: 1.1 Wages: 7,891	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 40 Equipment: STRIP Coal owner(s): VICC
SOUTHWEST COAL INC John W Bolling Box 1190 Wise VA 24293 703-679-2628	Mine: #3 Type mine: surface(S) Status-1994: active Tons-1993: 790 Tons-1994: 20,753	Employees: 9 Days worked: 250 Hours worked: 23,403 Tons/man/hour: 0.9 Wages: 210,627	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 36 Equipment: STRIP Coal owner(s): PHIPPS HEIRS
STAR MINING INC Grady D Keene Box 89 Doran VA 24612 703-963-4707	Mine: #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 36,132 Tons-1994: 0	Employees: 11 Days worked: 5 Hours worked: 440 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAUBONE Seam ht(s): 32 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PERMAC INC
STEDCO MINING INC Steve Honaker Box 310 Pennington Gap VA 24277 703-676-0307	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 9,004 Tons-1994: 44,878	Employees: 19 Days worked: 260 Hours worked: 32,926 Tons/man/hour: 1.4 Wages: 425,814	County: LEE Seam(s): USTA Seam ht(s): 40 Equipment: ATRS/CM/RD/LDR/SCAR Coal owner(s): POWELL MOUNTAIN COAL
STEVEN R MULLINS EXCAVATING Steven R Mullins Box 370 Pound VA 24279 703-328-2300	Mine: FLAT GAP #1 Type mine: surface(A) Status-1994: active Tons-1993: 14,431 Tons-1994: 2,894	Employees: 3 Days worked: 34 Hours worked: 1,020 Tons/man/hour: 2.8 Wages: 15,254	County: WISE Seam(s): CAMPBELL Seam ht(s): 35 Equipment: AUGER Coal owner(s): RED RIVER COAL CO
STEVEN R MULLINS EXCAVATING Steven R Mullins Box 370 Pound VA 24279 703-328-2300	Mine: FLAT GAP #11 Type mine: surface(S) Status-1994: active Tons-1993: 388,343 Tons-1994: 176,179	Employees: 45 Days worked: 183 Hours worked: 72,020 Tons/man/hour: 2.4 Wages: 926,366	County: WISE Seam(s): KELLY Seam ht(s): 40 Equipment: STRIP Coal owner(s): RED RIVER COAL CO
SUPREME ENERGY CORP James Estep Box 1025 Grundy VA 24614 703-935-2231	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 27,147	Employees: 14 Days worked: 118 Hours worked: 15,308 Tons/man/hour: 1.8 Wages: 174,011	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR Coal owner(s): na
T COAL CO INC Douglas Whited Box 189 Swords Creek VA 24649 703-498-3288	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 89,012 Tons-1994: 7,286	Employees: 14 Days worked: 29 Hours worked: 3,212 Tons/man/hour: 2.3 Wages: 3,262,575	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PERMAC INC
T COAL CO INC Douglas Whited Box 189 Swords Creek VA 24649 703-498-3288	Mine: #4 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 38,347	Employees: 16 Days worked: 117 Hours worked: 17,368 Tons/man/hour: 2.2 Wages: 19,508,766	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PERMAC INC

THOR COAL MINING CO Jerry Davis Box 3938 Wise VA 24293 703-679-6509	Mine: WOODY HOLLOW #1 Type mine: deep(TR) Status-1994: active Tons-1993: 17,347 Tons-1994: 182,269	Employees: 36 Days worked: 258 Hours worked: 80,697 Tons/man/hour: 2.3 Wages: 1,104,644	County: WISE Seam(s): CLINTWOOD Seam ht(s): 54 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CANE PATCH DOMINION
THREE FORKS MINING INC Dennis E urkeE Box 3298 Wise VA 24293 703-328-9621	Mine: #4 Type mine: surface(S) Status-1994: active Tons-1993: 71,238 Tons-1994: 80,075	Employees: 14 Days worked: 288 Hours worked: 30,926 Tons/man/hour: 2.6 Wages: 385,699	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 36 Equipment: STRIP Coal owner(s): VICC
TM FUELS INC Bob Belcher Box 249 Dryden VA 24243 703-546-3012	Mine: #2 Type mine: deep(TR) Status-1994: active Tons-1993: 18,838 Tons-1994: 2,399	Employees: 8 Days worked: 13 Hours worked: 808 Tons/man/hour: 3.0 Wages: 5,103	County: LEE Seam(s): TAGGART Seam ht(s): 34 Equipment: ATRS/CM/CH/RD Coal owner(s): BLACKWOOD FUEL CO
TOP GUN COAL CO INC Ira Joe Tussey Box 230 Maxie VA 24628 703-531-8823	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 284,849 Tons-1994: 213,876	Employees: 33 Days worked: 260 Hours worked: 68,822 Tons/man/hour: 3.1 Wages: 1,474,621	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 48 Equipment: ATRS/CM/RD/BCAR Coal owner(s): BULL CREEK COAL CO
TRINITY COAL INC N B Lambert Box 750 Pennington Gap VA 24277 na	Mine: #1 Type mine: deep(TR) Status-1994: inactive Tons-1993: 64,369 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): LST Seam ht(s): 50 Equipment: ATRS/CH/RD Coal owner(s): NEW COAL CO
TRINITY COAL INC N B Lambert Box 750 Pennington Gap VA 24277 na	Mine: #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 0 Tons-1994: 2,221	Employees: 17 Days worked: 80 Hours worked: 7,479 Tons/man/hour: 0.3 Wages: 145,674	County: LEE Seam(s): LST Seam ht(s): 36 Equipment: ATRS/CM/RD/LDR/BCAR Coal owner(s): DULCIMER LAND CO
TRIPLE E COAL CORP Ellis Baldwin Box 1139 Grundy VA 24614 703-935-4450	Mine: #8 Type mine: deep(TR) Status-1994: active Tons-1993: 46,021 Tons-1994: 25,048	Employees: 9 Days worked: 130 Hours worked: 9,500 Tons/man/hour: 2.6 Wages: 85,500	County: BUCHANAN Seam(s): CAMPBELL Seam ht(s): 36 Equipment: na Coal owner(s): KENTUCKY BERWIND
TURNPIKE COAL CO INC E Ballard Jr Box 1128 Logan WV 25601 304-752-0085	Mine: #1 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 47,442	Employees: 25 Days worked: 63 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 120 Equipment: na Coal owner(s): PRESERVATI
TURNPIKE COAL CO INC Everett Ballard Box 1128 Logan WV 25601 304-752-0085	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 113,000	Employees: 11 Days worked: 154 Hours worked: 17,537 Tons/man/hour: 6.4 Wages: 147,247	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 126 Equipment: ATRS/CM/RD/SCAR Coal owner(s): EVERTT E BALLARD
UNIVERSAL MINING CORP Bill Collett Box 1252 Pineville KY 40977 606-337-7803	Mine: WESTERN #1 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 423,739	Employees: 43 Days worked: 311 Hours worked: 116,728 Tons/man/hour: 3.6 Wages: 1,358,800	County: LEE Seam(s): HARLAN Seam ht(s): 36 Equipment: STRIP Coal owner(s): na

WELLMORE COAL CORP Dale Hess Box 901 Grundy VA 24614 703-935-7521	Mine: #R-1 Type mine: surface(S) Status-1994: active Tons-1993: 0 Tons-1994: 0	Employees: 2 Days worked: 30 Hours worked: 570 Tons/man/hour: na Wages: 8,722	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): JAMES MCGLOTHLIN
WESTFORK COAL CORP Jack L Simmons Box 309 Cedar Bluff VA 24609 703-963-2558	Mine: WESTFORK #2 Type mine: deep(TR) Status-1994: inactive Tons-1993: 91,576 Tons-1994: 157,334	Employees: 30 Days worked: 220 Hours worked: 54,183 Tons/man/hour: 2.9 Wages: 838,900	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 36 Equipment: ATRS/CM/RD Coal owner(s): CONSOLIDATION COAL C
WESTFORK COAL CORP Roger D Brown Box 309 Cedar Bluff VA 24609 703-963-2558	Mine: #3 Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 39,370	Employees: 31 Days worked: 44 Hours worked: 10,880 Tons/man/hour: 3.6 Wages: 184	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 40 Equipment: ATRS/CM/RD/BCAR Coal owner(s): CONSOLIDATION COAL C
WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: BULLITT (EAST) Type mine: deep(TR) Status-1994: active Tons-1993: 551,039 Tons-1994: 658,102	Employees: 143 Days worked: 279 Hours worked: 268,611 Tons/man/hour: 2.5 Wages: 6,288,032	County: WISE Seam(s): DORCHESTER Seam ht(s): 72 Equipment: ATRS/CM/RD/LGW/SCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Tom Pierce Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: BEAR PEN Type mine: surface(S) Status-1994: active Tons-1993: 3,920 Tons-1994: 0	Employees: 0 Days worked: 0 Hours worked: 104 Tons/man/hour: na Wages: 0	County: WISE Seam(s): USTA Seam ht(s): 30 Equipment: STRIP Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: HOLTON (W) Type mine: deep(TI) Status-1994: active Tons-1993: 789,715 Tons-1994: 637,308	Employees: 78 Days worked: 243 Hours worked: 145,497 Tons/man/hour: 4.4 Wages: 3,223,002	County: LEE Seam(s): TAGGART Seam ht(s): 72 Equipment: ATRS/LGW/CM/RD/BCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: HOLTON LOW SPLINT Type mine: deep(TI) Status-1994: active Tons-1993: 183,188 Tons-1994: 170,617	Employees: 32 Days worked: 238 Hours worked: 66,184 Tons/man/hour: 2.6 Wages: 1,500,345	County: WISE Seam(s): LOW SPLINT Seam ht(s): 84 Equipment: ATRS/CM/RD/SCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Jerry A Light Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: KEOKEE LOW SPLINT Type mine: deep(TR) Status-1994: active Tons-1993: 0 Tons-1994: 36,107	Employees: 20 Days worked: 66 Hours worked: 12,052 Tons/man/hour: 3.0 Wages: 334,698	County: LEE Seam(s): na Seam ht(s): na Equipment: ATRS/CM/RD/SCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: PIERREPONT (W) Type mine: deep(TR) Status-1994: active Tons-1993: 1,009,936 Tons-1994: 1,029,240	Employees: 203 Days worked: 251 Hours worked: 421,088 Tons/man/hour: 2.4 Wages: 9,742,913	County: WISE Seam(s): USTA Seam ht(s): 48 Equipment: ATRS/CM/RD/LGW/BCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Stephen M Sutphin Drawer A & B Appalachia VA 24216 703-523-9471	Mine: PRESCOTT #2 (E) Type mine: deep(TI) Status-1994: inactive Tons-1993: 111,460 Tons-1994: 0	Employees: 17 Days worked: 0 Hours worked: 558 Tons/man/hour: na Wages: 9,482	County: WISE Seam(s): CAMPBELL Seam ht(s): 132 Equipment: ATRS/CM/RD/BCAR Coal owner(s): PENN VIRGINIA



1995 VIRGINIA COAL CONTAINS:

**RESOURCES ● PRODUCTION ● TOP MINES ● RAILROADS ● SHIPMENTS
EQUIPMENT ● EMPLOYMENT ● PRODUCTIVITY ● COAL OWNERSHIP
LONGWALLS ● COAL ANALYSES ● COALBED METHANE INFORMATION
PREPARATION PLANTS ● DISTRIBUTION OUTLETS ● COAL SEAMS
HAMPTON ROADS TERMINALS ● EXPORT DATA ● MINE DIRECTORY ● MORE**