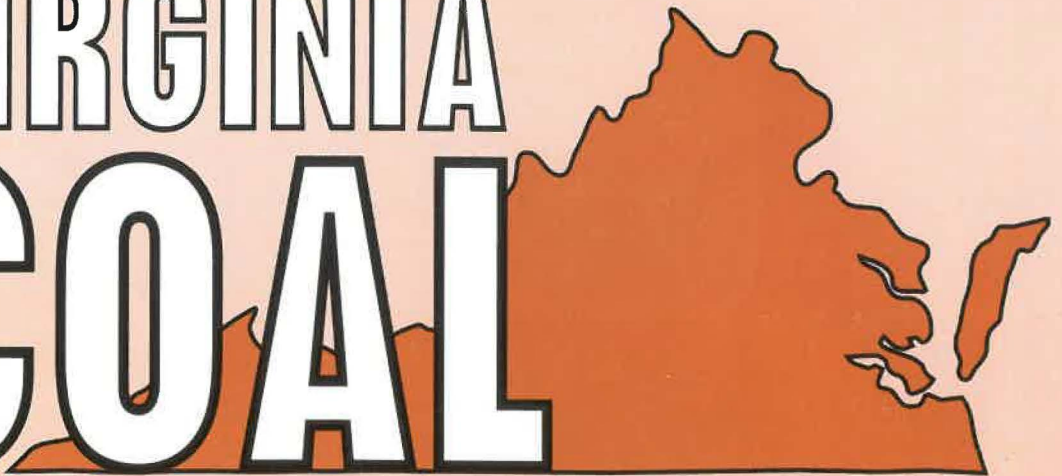


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VIRGINIA COAL



**COMPLETE 1996 DATA REFERENCE FOR ALL VIRGINIA MINES,
WITH NATURAL GAS SUPPLEMENT**



VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY

VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH



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VIRGINIA COAL



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Foreword

Virginia Coal is a directory produced annually by the Virginia Center for Coal and Energy Research, based at Virginia Tech. It is one of the prime sources of statistics on Virginia coal production, mining methods and sales. In recent years, the directory has also included information relating to conventional gas as well as coalbed methane. The statistics reported in *Virginia Coal* are derived from a number of sources, with a large portion provided by the Commonwealth of Virginia Department of Mines, Minerals and Energy.

Coal production in Virginia has been dropping, since reaching a high of 46.5 million tons in 1990. This has resulted in considerable debate and political action, as well as in a drive for economic development in southwest Virginia that is not directly related to the coal mining industry. The good news is that the decline in production has been halted, although perhaps only temporarily. In 1995, the total coal production was reported as 35.9 million tons, climbing to 36.8 million tons in 1996. This was despite the disappearance of Westmoreland Coal Company from the scene.

The average price for *all* coal, surface and underground, steam and metallurgical, rose from \$26.84 in 1994 to \$28.47 per ton in 1995. (We always seem to lag a year behind in reporting average prices). These are current year values but the increase is also reflected in constant dollars. This would seem to be the primary reason for the small but significant increase in coal production in 1996. Another influence is the additional confidence given to producers by passage of the coal tax credit law in the spring of 1996.

Gas production also continues to rise in Virginia. This increase is due to the escalating production of coalbed methane. Of the 54.3 billion cubic feet of total gas produced in 1996, 34.2 billion cubic feet (62.9 per cent) derived from coalbed methane, an addition of 3.8 billion cubic feet over the 1995 coalbed methane figure. Much of this increase in 1996 was due to gas produced in conjunction with active coal mining in Buchanan County by Consol, and including the former Island Creek properties.

The collation of data for this 1997 edition of *Virginia Coal* has also seen the commencement of modernizing the electronic data bases of the Center for Coal and Energy Research. It is our intention to make many of our statistical records available for 24-hour per day access via the Internet within the next year. Coupled with user-friendly software to facilitate searches and to navigate through the records, this will further enhance the services of the Center to the state and the nation.

Malcolm J. McPherson
Director

Virginia Coal

1997 VIRGINIA COAL

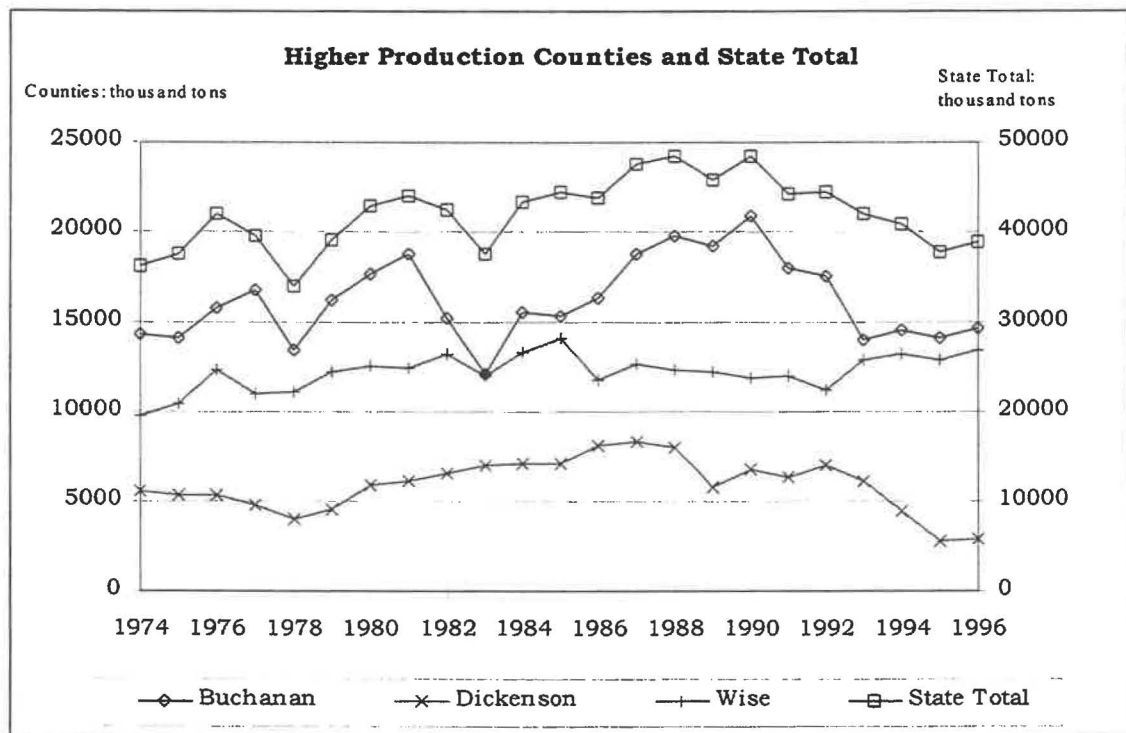
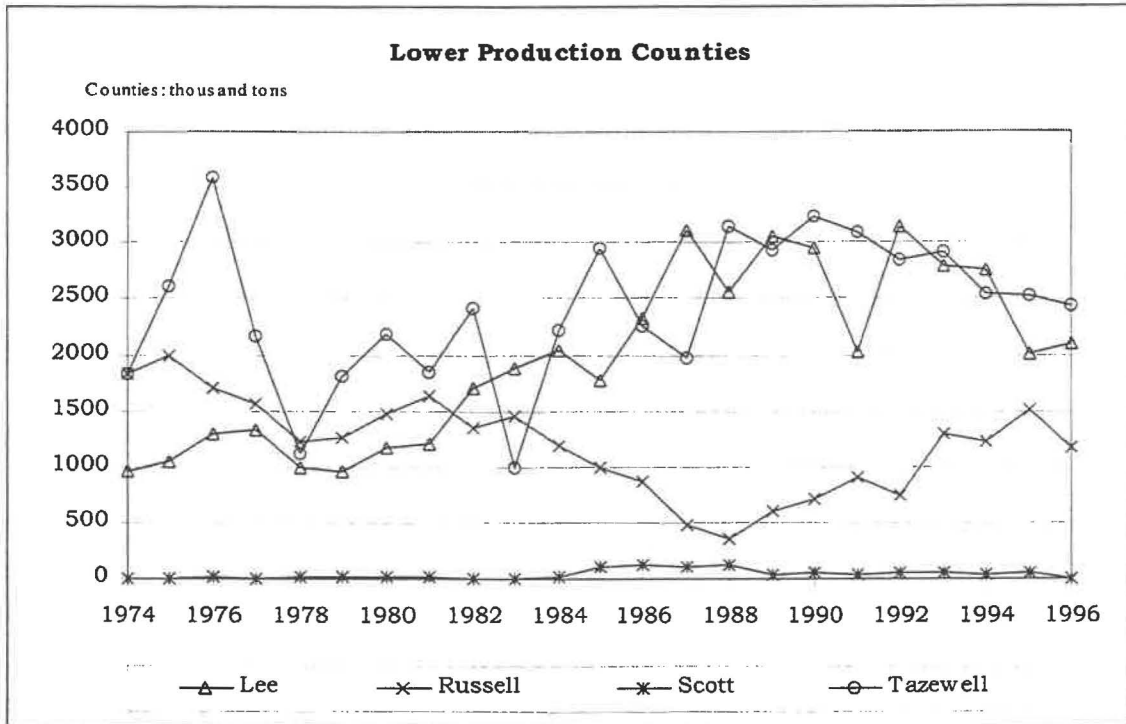
Coal production in Virginia for 1996, as reported to the Virginia Department of Mines, Minerals and Energy (Division of Mines) was 36,782,065 tons. This production figure is an increase of 2.4% over the production in 1995 (35,917,208 tons). Production at underground mines shows an increase of less than 1% over 1995, whereas surface mine production increased by 7.8%.

Employment in Virginia coal mines shows an overall decrease of 12.6% from 1995. This decrease is less than half of that from 1994 to 1995, however. Total production wages in 1996 fell 7.1% from 1995. This value is slightly less than the fall in wages paid between 1994 and 1995 (10%). An increase in the average productivity is seen, which is consistent with the rise in coal production with fewer employees, and the consequent decrease in wages paid.

In the five year period of 1992 to 1996, inclusive, the major indices related to coal production in Virginia have all shown a decrease, consistent with a loss of high-paying jobs associated with coal production. (Factors relating to dollar value are referenced to 1992 constant dollars.) Total wages paid in 1996 were about 31% lower than in 1992. The average hourly production wage in 1996 was approximately 4.6% lower than in 1992. The average Virginia price at the mine in 1995 was about 4.9% less than in 1992, as compared to an Appalachian region figure of 9.5% less and a national average of 17.6% less for the same time period. The number of miners employed in 1996 fell by about 32.4% from 1992 (a decline of 24.3% from 1992 to 1995). The Appalachian region experienced a fall of 18.2% between 1992 and 1995. The U. S. average decline was 18.1% for the same time period.

The 1996 production figure represents the first increase in annual production since 1990. This may be due in part to the Tax Credit initiative, and to higher prices being paid for coal at the mine, during 1995. The mine price increase from 1994 to 1995 was on the order of 6.1% (nominal dollars) and about 3.6% in constant (1992) dollars. Figures from the U.S. Department of Energy indicate that the 52-week production figures ending the last week of May show a 2.1% increase in Virginia production (U.S. DOE, EIA, Weekly Coal Report). The number of mines actively participating in the Tax Credit program is unclear from the data available for analysis.

COAL PRODUCTION BY COUNTY AND STATE TOTAL: 1974 - 1996



TOP 50 MINES: PRODUCTION OVER LAST FIVE YEARS

Company	Mine	1996	1995	1994	1993	1992
Consolidation Coal Co	Buchanan #1	3,556,890	3,180,256	3,007,986	2,846,792	2,634,365
¹ Island Creek Coal Co	VP #8	2,784,205	2,296,414	1,626,768	919,971	1,595,387
Island Creek Coal Co	VP #3	1,583,659	1,833,354	1,739,304	946,424	1,686,780
Betty B Coal Co Inc	#12	960,757	1,023,989	473,713	442,515	455,933
A & G Coal Corp	Bold Camp Strip	850,513	67,021	0	0	0
Powell Mountain Coal Co Inc	Wallins A	745,775	448,933	296,582	438,538	547,758
Cumberland River Coal Co	Pardee 1 Surface	707,230	490,607	0	0	0
A & G Coal Corp	#2	632,690	687,499	564,409	564,268	350,151
Motivation Coal Co	Lovers Gap	587,053	0	0	0	0
North Branch Coal Co Inc	#3	574,615	381,933	19,834	19,834	0
Paramont Coal Corp	Deep Mine #21	574,038	412,773	7,117	7,117	0
Paramont Coal Corp	Cane Branch #42	542,830	237,712	342,503	342,503	0
² Parts Corp of America	Mine #4	531,819	151,365	119,505	60,781	59,496
Clinchfield Coal Co	Laurel Mountain	528,526	513,070	531,528	405,643	361,612
A & G Coal Corp	#1	516,931	597,157	611,317	544,923	429,075
G & A Coal Co Inc	#1	468,657	432,601	371,570	284,647	354,255
Clinchfield Coal Co	Hart Creek	430,281	0	0	0	0
Mountaineer Coal Co Inc	#5	428,597	437,999	82,296	0	0
Motivation Coal Co	Wampler Ridge	426,729	70,061	0	0	0
Clinchfield Coal Co	Roaring Fork #2	421,270	368,895	300,824	385,506	403,561
Steven R Mullins Excavating	Flat Gap #12	399,171	339,420	0	0	0
Matt Mining Co Inc	#2	390,552	616,725	520,103	308,184	7,668
³ Universal Mining Corp	Western #1	381,294	377,233	585,071	95,648	0
Humphreys Enterprises Inc	#17	373,559	388,455	367,446	367,094	333,724
Clinchfield Coal Co	McClure #2	362,993	348,322	296,944	355,028	460,532
Sea B Mining Co	Big Creek Seaboard 2	349,574	424,006	351,350	282,542	312,322
⁴ Solus Coal Inc	Solus #1	346,656	298,051	156,216	453,063	38,349
⁵ Har-Lee Coal Co Inc	#5	344,659	344,848	292,678	222,578	298,190
Sargent Hollow Mining Corp	Mine #1	342,678	0	0	0	0
Greater Wise Inc	#14	323,646	307,109	263,488	276,327	249,847
Mullins Coal Co Inc of VA	#3	321,791	302,184	549,858	513,616	600,000
Powell Mountain Coal Co Inc	Upper Mason #1	320,290	398,287	352,767	314,242	284,835
Harman Mining Corp	1-A	317,058	325,744	239,464	109,671	71,125
Paramont Coal Corp	Deep Mine #22	313,953	10,747	0	0	0
Greater Wise Inc	#13	306,104	309,613	328,595	281,484	274,581
Matt Mining Co Inc	#3	295,280	0	0	0	0
Virginia Energy Co	#2	289,463	205,619	0	0	0
Cumberland River Coal Co	Band Mill Mine	287,958	0	0	0	0
OM Vicars Coal Co	#1 Deep	274,719	273,624	259,198	145,322	0
Dorchester Enterprises Inc	Mine #2	261,990	0	0	0	0
Paramont Coal Corp	#20	244,924	690,084	876,132	768,939	576,213
North Branch Coal Co Inc	#1	243,849	275,706	165,861	149,012	36,887
Black Mountain Mining Co	#2	240,596	225,895	20,938	0	0
Bear Ridge Mining Inc	Bandy #1	239,867	249,809	267,989	295,562	252,176
Humphreys Enterprises Inc	#16	230,580	256,826	279,024	325,786	269,360
Dominion Coal Corp	Dominion #21	226,728	206,606	236,873	252,769	238,215
Dominion Coal Corp	Dominion #16	226,327	245,346	252,256	374,694	248,226
⁶ Black Dog Coal Corp	Mine #1	222,131	157,925	74,622	48,658	239,163
Regent Allied Carbon Energy	#1	217,956	149,649	9,650	0	0
⁷ Glamorgan Coal Company	Beverly Hills Mine	215,628	168,887	98,346	83,704	71,482
Total		26,765,039	21,528,359	16,940,125	14,233,385	13,741,268

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

NOTES: Totals for 1995 and earlier represent the total production of 1996 Top 50 in the preceding years. Actual Top 50 production figures for earlier years: 1995 - 25,237,450; 1994 - 25,846,479; 1993 - 25,320,950; 1992 - 27,037,460.

- 1 - 1993 VP-5 Mining Company (851,303) to Island Creek Coal Company (68,668)
1992 VP-5 Mining Company (1,595,387)
- 2 - 1995 Ping Inc. (71,572) to Parts Corporation of America (79,793)
1994 TANSTAFI Inc. (119,505)
1993 Cantrell Mining Company (60,781)
1992 Cantrell Mining Company (59,496)

VIRGINIA'S LARGEST COAL-PRODUCING COMPANIES IN 1996

Division	Company	Mine	Tons
Consolidation Coal	Consolidation Coal Co.	Buchanan #1	3,556,890
	Island Creek Coal Co.	VP #3	1,583,659
	Island Creek Coal Co.	VP #8	2,784,205
		Subtotal	7,924,754
The Pittston Company Pittston Coal Group	Clinchfield Coal Company	Black Thunder	198,735
		Hart Creek	430,281
		Laurel Mountain	528,526
		McClure Fork #2	362,993
		Roaring Fork #2	421,270
		Screaming Eagle	156,614
			1,918
Pyxis Resources	Sea B Mining Company	Blair	1,918
		Big Creek	349,574
	Paramont Coal Corporation	#20	244,924
		Deep Mine #21	574,038
		Deep Mine #22	313,953
		Deep Mine #23	2,674
		Deep Mine #24	32,809
		Cane Branch #42	542,830
			4,950
	Motivation Coal Company	Hackney Hollow	4,950
		Lover's Gap #16	587,053
		Rabbit Ridge #14	1,516
		Wampler Ridge	426,729
		Subtotal	5,181,387
Dominion Coal Corporation	Dominion Coal Corporation	Dominion #7	128,948
		Dominion #8	92,412
		Dominion #16	226,327
		Dominion #18	23,457
		Dominion #21	226,728
		Dominion #30	78,089
		Dominion #36	191
		Subtotal	776,152
		TOTAL	13,882,293

NOTE: Includes only production from company-owned mines.

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

SUMMARY OF COAL MINING IN VIRGINIA BY SEAM: 1951 - 1995,
continued

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
Raven	77.88	10.91	-	3.79	-	5.50	1.99	100.07
Red Ash	2.17	-	-	0.05	-	0.36	-	2.58
Rocky	-	-	-	-	-	-	0.11	0.11
Splashdam	95.46	30.07	0.02	0.47	-	-	4.32	130.34
Starnes	-	-	-	-	-	-	0.57	0.57
Standiford	-	-	-	-	-	-	1.20	1.20
Tacus	-	-	-	-	0.01	-	-	0.01
Taggart	-	-	22.98	-	-	-	49.21	72.19
Taggart Marker	-	-	4.55	-	-	-	9.82	14.37
Taggart E	-	-	-	-	-	-	0.01	0.01
Taggart F	-	-	-	-	-	-	0.01	0.01
Taggart H	-	-	-	-	-	-	0.22	0.22
Tiller	18.11	91.40	-	27.45	-	4.47	0.20	141.63
Upper Banner	5.29	61.88	-	6.06	-	-	21.10	94.33
Upper Horsepen	-	-	-	-	-	12.65	-	12.65
Upper Mason	-	-	1.30	-	-	-	-	1.30
Upper St. Charles	-	-	0.15	-	-	-	-	0.15
Upper Seaboard	-	-	-	-	-	1.02	-	1.02
Upper Standiford	-	-	8.78	-	-	-	14.90	23.68
Wallens	-	-	1.20	-	-	-	-	1.20
War Creek	0.07	-	-	-	-	0.04	-	0.11
Wax	-	-	4.77	-	-	-	0.10	4.87
Wilson	-	-	-	-	-	-	2.48	2.48
TOTAL	649.87	301.88	67.69	66.50	1.22	63.00	425.73	1575.89

Source: Virginia Department of Mines, Minerals and Energy, Division of Mineral Resources and Division of Mines, Big Stone Gap, Virginia. Figures calculated, and some rounded by VCCER; due to rounding, figures are approximate.

SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1996/1995,
continued

Coal Seam	Buchanan	Dickenson	Lee	Russell	Tazewell	Wise	1996 TOTAL	1995 TOTAL
Tiller	101,076	-	-	-	213,255	-	314,331	332,594
Upper Banner	-	667,657	-	424,960	-	501,371	1,593,988	1,823,544
Upper Clintwood	-	-	-	-	-	-	0	60,917
Upper Horsepen	-	-	-	-	708,524	-	708,524	329,832
Upper Mason	-	-	411,075	-	-	-	411,075	492,662
Upper Standiford	-	-	-	-	-	305,902	305,902	1,231,776
Wallens	-	-	745,775	-	-	-	745,775	448,933
Wax	-	-	-	-	-	16,072	16,072	0
Wilson	-	-	-	-	-	29,349	29,349	406,834
TOTAL	14,701,022	2,873,504	2,090,702	1,174,960	2,442,677	13,499,197	36,782,062	37,489,940

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

COAL INDUSTRY DATA BY MINE SIZE: 1992 - 1996

Production Range

1992	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	125	65	65	61	93	12	421
Surface	41	29	17	11	23	1	122
Deep	84	36	48	50	70	11	299
% of Total	29.7	15.4	15.4	14.5	22.1	2.9	100
Tons Produced	0	294,905	1,834,821	4,465,810	21,838,564	14,127,685	42,561,785
% of Total	0	0.7	4.3	10.5	51.3	33.2	100
Employees	41	440	892	1,255	3,744	2,637	9,009
% of Total	0.5	4.9	9.9	13.9	41.6	29.3	100
Wages (\$1,000)	336	1,714	11,069	25,226	124,095	102,577	265,017
% of Total	0.1	0.6	4.2	9.5	46.9	38.8	100
Hours Worked	22,588	154,646	856,666	1,871,979	7,486,233	5,572,411	15,964,523
Productivity (t/hr)	0	1.91	2.14	2.39	2.92	2.67	2.67 (av.)

NOTE: 1,741 additional tons of coal were produced in Montgomery County in 1992

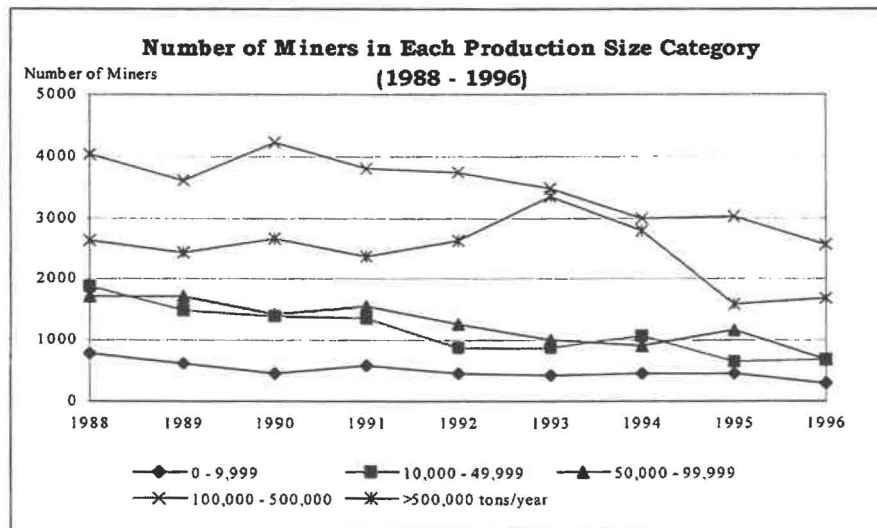
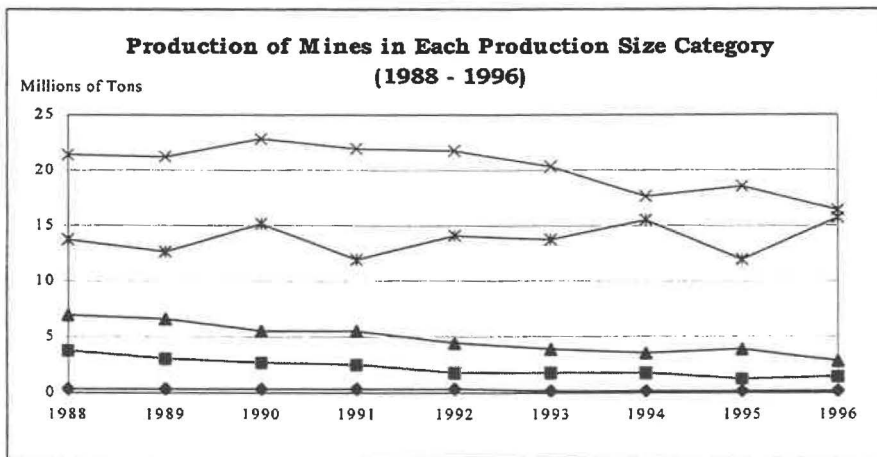
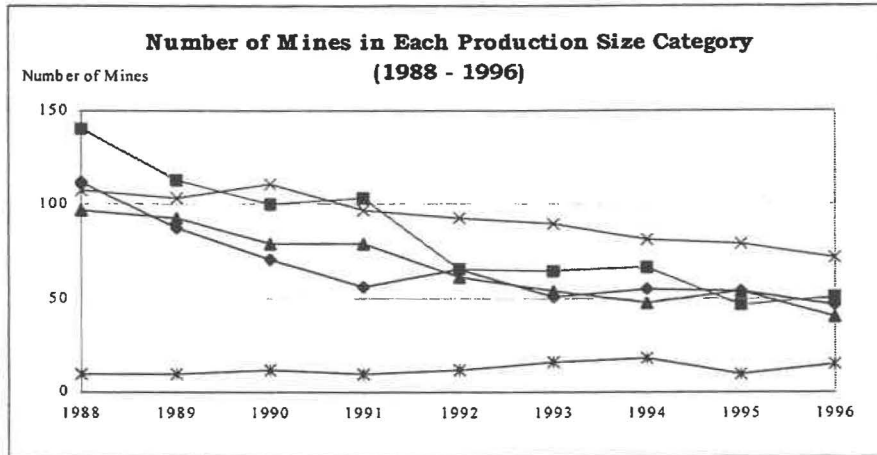
1993	Production Range						Total
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
Number of Mines	129	51	64	54	90	16	404
Surface	34	16	15	7	25	4	101
Deep	95	35	49	47	65	12	303
% of Total	31.9	12.6	15.8	13.4	22.3	4.0	100
Tons Produced	0	198,199	1,867,211	3,920,992	20,432,040	13,672,122	40,090,564
% of Total	0	0.5	4.7	9.8	51.0	34.1	100
Employees	37	423	864	1,021	3,468	3,329	9,142
% of Total	0.4	4.6	9.5	11.2	37.9	36.4	100
Wages (\$1,000)	185	3,162	11,607	22,370	111,427	97,502	246,253
% of Total	0.1	1.3	4.7	9.1	45.2	39.6	100
Hours Worked	14,171	239,183	892,008	1,670,264	6,735,747	5,027,474	14,578,847
Productivity (t/hr)	0	0.83	2.09	2.35	3.03	2.71	2.75 (av.)

1994	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	136	55	67	48	81	18	405
Surface	27	20	17	6	23	5	98
Deep	109	35	50	42	58	13	307
% of Total	33.6	13.6	16.5	11.9	20.0	4.4	100
Tons Produced	0	210,146	1,804,742	3,485,044	17,695,489	15,609,666	38,805,087
% of Total	0	0.5	4.7	9.0	45.6	40.2	100
Employees	119	459	1,057	923	2,974	2,782	8,314
% of Total	1.4	5.5	12.7	11.1	35.8	33.5	100
Wages (\$1,000)¹	352	2,008	9,658	19,525	90,616	123,099	245,258
% of Total	0.1	0.8	3.9	8.0	37.0	50.2	100
Hours Worked	25,446	138,477	810,070	1,974,835	6,799,800	5,064,932	14,813,560
Productivity (t/hr)	0	1.52	2.23 ²	1.76	2.60	3.08	2.62 (av.)

¹ Mines were not required to report wages. Wages for 19 mines producing 1,001,661 tons were unavailable, and have not been reported in these totals

² One extreme outlier - a calculated productivity of 433 - was deleted from this total.

COAL MINE DATA BY PRODUCTION-SIZE CATEGORY: 1988 - 1996



AVERAGE MINE PRICES FOR VIRGINIA COAL: 1975 - 1995

Year	Average Virginia Mine Price ¹ (Current \$)	Consumer Price Index ²	Average Virginia Mine Price ³ (1992 \$)
1975	30.46	38.4	79.39
1976	24.12	40.5	59.57
1977	29.65	43.2	68.67
1978	30.50	46.4	65.70
1979	35.99	51.7	69.64
1980	34.58	58.7	58.88
1981	34.96	64.8	53.98
1982	34.57	68.8	50.25
1983	31.86	70.9	44.93
1984	31.17	74.0	42.09
1985	30.16	76.6	39.36
1986	28.13	78.1	36.03
1987	27.42	81.0	33.86
1988	26.49	84.3	31.41
1989	27.64	88.4	31.28
1990	28.05	93.1	30.14
1991	27.45	97.1	28.27
1992	27.55	100.0	27.55
1993	26.80	102.9	26.04
1994	26.84	105.6	25.42
1995	28.47	108.6	26.21

¹ Current dollar prices as reported in Coal Production, 1975 - 1992, and Coal Industry Annual, 1995, Energy Information Administration, U. S. Department of Energy.

² Source: Oregon State University, Department of Political Science. Index normalized to 1992, by VCCER.

³ 1992 dollar prices calculated by VCCER, using Oregon State University /U. S. Department of Commerce Consumer Price Index figures.

NOTE: As of this writing, 1996 mine price is not yet available.

Productivity

**1996 Virginia Coal Mine Productivity
(for 87 operations producing 100,000+ tons)**

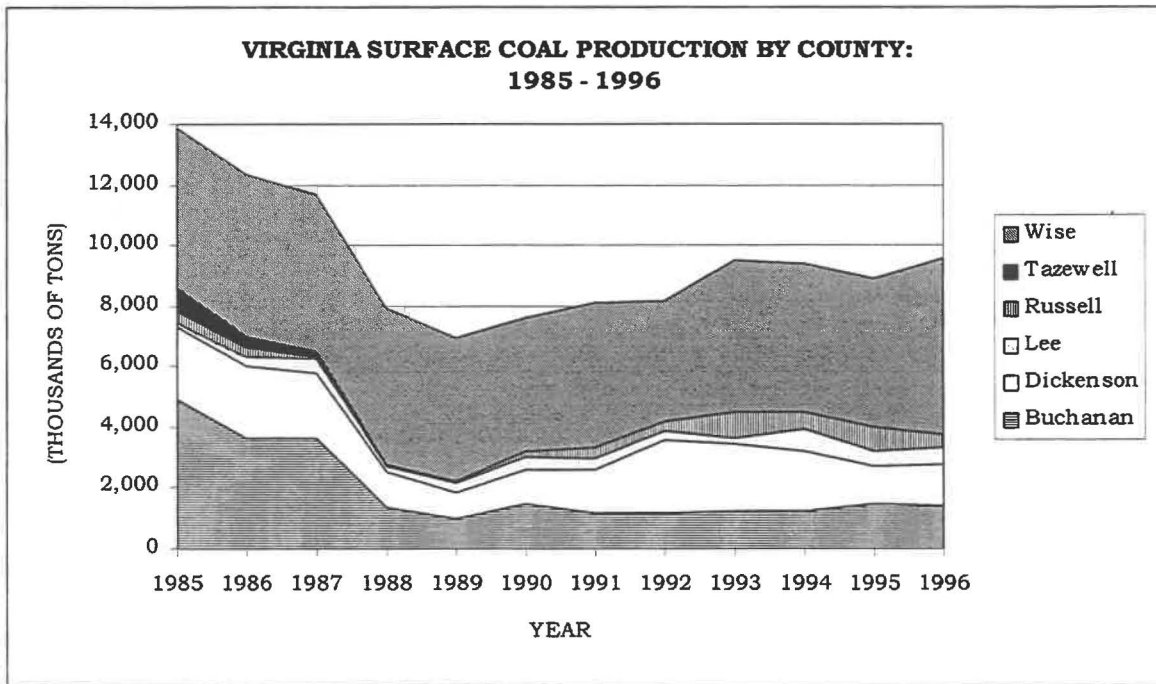
Company	Mine Name	Type	Tons	Number Emp.	Man Hours	Tons/Man Hour
North Fork Coal Corporation	3	U	574,615	35	80,813	7.1
Parts Corporation of America	Mine #4	U	531,819	39	75,878	7.0
Black Mountain Mining Company	No.3	U	105,204	26	16,709	6.3
Big Laurel Mining Corporation	#1	U	101,166	28	16,759	6.0
Humphreys Enterprises Inc	#17	S	373,559	28	65,063	5.7
Mullins Coal Co Inc of VA	#3	U	321,791	24	57,007	5.6
A & G Coal Corporation	Bold Camp Strip	S	850,513	59	153,883	5.5
Bear Ridge Mining Inc	Bandy # 1	U	239,867	25	45,758	5.2
Greater Wise Inc	#13	S	306,104	27	60,511	5.1
Motivation Coal Company	Lovers Gap #16	S	587,053	51	117,971	5.0
Greater Wise Inc	#14	S	323,646	29	65,469	4.9
A & G Coal Corporation	#2	S	632,690	45	129,539	4.9
Falcon Coal Corporation	#2	U	141,171	11	29,577	4.8
Cumberland River Coal Company	Pardee Complex	S	707,230	46	148,537	4.8
Solus Coal Inc	Solus #1	U	346,656	34	73,511	4.7
Universal Mining Corporation	Southern Strip	S	123,675	38	26,333	4.7
G & A Coal Co Inc	#1	U	468,657	50	101,714	4.6
CS&S Coal Corporation	#7	U	135,337	11	29,376	4.6
Clinchfield Coal Company	Hart Creek Surface Mine	S	430,281	51	94,461	4.6
Betty B Coal Company Inc	# 12	U	960,757	89	215,644	4.5
Skyline Enterprises of VA Inc	#2	S	188,040	20	42,506	4.4
Double M Coal Company Inc	#5	U	203,527	21	47,274	4.3
Cumberland Mountain Mining Inc	Jim Belcher Fork #1 Strip	S	145,842	24	34,128	4.3
Paramont Coal Corporation	Cane Branch #42	S	542,830	58	130,416	4.2
Matt Mining Co Inc	#3 Strip	S	295,280	18	71,712	4.1
Betty B Coal Company Inc	#14	U	125,113	27	30,465	4.1
Consolidation Coal Company	Buchanan #1	U	3,556,890	401	894,436	4.0
Dorchester Enterprises Inc	Mine No. 2	U	261,990	30	66,158	4.0
Mountaineer Coal Company Inc	#5	U	428,597	51	108,919	3.9
North Branch Coal Company Inc	#1	U	243,849	32	62,372	3.9
Motivation Coal Company	Wampler Ridge No. 15	S	426,729	48	112,046	3.8
Island Creek Coal Company	VP #8	U	2,784,205	333	750,335	3.7
Paramont Coal Corporation	#20	U	244,924	40	66,556	3.7
Dominion Coal Corporation	Dominion #21	U	226,728	29	61,700	3.7
A & G Coal Corporation	#1	S	516,931	58	142,234	3.6
Humphreys Enterprises Inc	#16	S	230,580	28	63,669	3.6
Garry Carroll Trucking Inc	VA City #2	S	200,344	27	55,794	3.6
Grand Canyon Mining Company	#1	U	183,190	22	51,423	3.6
Maranatha Mining & Leasing Inc	#1	U	195,193	24	55,008	3.5
Clinchfield Coal Company	Screaming Eagle #2	S	156,614	26	45,683	3.4
Horn Construction Co Inc	#17	S	110,461	14	32,607	3.4
Lebo Mining Inc	#5	U	130,985	31	39,886	3.3
Kodiak Mining Company	#9 Stallard Branch	S	179,274	14	54,929	3.3
Paramont Coal Corporation	Deep Mine #22	U	313,953	44	97,827	3.2
Island Creek Coal Company	VP #3	U	1,583,659	211	494,132	3.2
Paramont Coal Corporation	Deep Mine #21	U	574,038	85	181,158	3.2
Chad Coal Corporation	#4	U	161,391	22	51,341	3.1
Sargent Hollow Mining Corp	Mine No. 1	U	342,678	50	111,547	3.1
Powell Mountain Coal Inc	Wallins A	U	745,775	107	242,981	3.1
D D & E Mining Inc	#1	U	107,801	18	35,136	3.1
Virginia Energy Company	#2	S	289,463	31	95,170	3.0
Lambert Coal Company Inc	#44	U	126,903	18	41,893	3.0
Clinchfield Coal Company	Laurel Mountain	U	528,526	85	174,967	3.0
Black Mountain Mining Company	#2	U	240,596	33	80,120	3.0
Dominion Coal Corporation	Dominion #7	U	128,948	19	43,065	3.0
Steven R Mullins Excavating Inc	Flat Gap #12 Strip	S	399,171	60	141,928	2.8
Lee-Coal Mining Inc	#1	U	162,996	35	58,064	2.8
Regent Allied Carbon Energy Inc	#1	U	217,956	35	78,310	2.8
Har-Lee Coal Co Inc	No. 7	U	166,599	29	60,106	2.8
Clinchfield Coal Company	Roaring Fork #2	U	421,270	71	152,724	2.8

Mining Methods

Virginia Surface Mining: 1973-1996

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	116,014	6,797,131	6,913,145	43,855,231	15.8
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	19.1
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	9,370,668	38,805,245	24.1
1995	204,686	8,704,024	8,908,710	35,917,208	24.8
1996	307,626	9,294,491	9,602,117	36,782,065	26.1

Source: Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap, Virginia. Percentages computed by VCCER.



1996 VIRGINIA LONGWALL CENSUS

Company	Mine & County	Seam Name & Height	Cutting Height	Panel Width	Depth of Overburden	Initial Face	Present Face
Consolidation Coal	Buchanan	Pocahontas #3	66-76"	750'	1400-2000'	1988	-
	Buchanan County	66-76"					
	Buchanan	Pocahontas #3	72-78"	750'	1400-2000'	1987	1995
	Buchanan County	72-78"					
Island Creek (Consol Coal Group)	VA Pocahont. #3	Pocahontas #3	65"	1000'	1050-2700	-	-
	Buchanan County	65"					
	VA Pocahont. #8	Pocahontas #3	60-62"	1020'	1400-2700	-	1995
	Buchanan County	-					
Stony Gap Coal Co. Inc.	Gemini	-	-	-	-	-	-

Source: Coal Age, Intertec Publishing, Overland Park, KS, February 1997, except Stony Gap Coal Co. Inc., from Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap, Virginia.

LONGWALL PORTION OF MINE PRODUCTION: 1996/1995

Company	Mine	1996 Total	1996 Longwall	1995 Total	1995 Longwall
Consolidation Coal	Buchanan # 1	3,556,890	2,575,491	3,180,256	2,137,828
Island Creek Coal	VP #8	2,784,205	2,485,000	2,296,414	1,993,552
Island Creek Coal	VP #3	1,583,659	1,330,440	1,833,354	1,499,001
Westmoreland Coal	Pierrepoint West			403,337	231,035
Clinchfield Coal Co.	McClure #1			74,170	74,170
Stoney Gap Coal Co Inc.	Gemini	25,344	25,344		
Total		7,950,098	6,416,275	7,787,531	5,935,586

Note: Total production includes both longwall and conventional mining at these mines.

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

1996 VIRGINIA LONGWALL MINE PRODUCTIVITY

Company	Mine	Total Production	# Emp.	Man Hours	Productivity
Consolidation Coal	Buchanan # 1	3,556,890	401	894,436	4.0
Island Creek Coal	VP #8	2,784,205	333	750,335	3.7
Island Creek Coal	VP #3	1,583,659	211	494,132	3.2
Stoney Gap Coal Co Inc.	Gemini	25,344	44	18,472	1.4

Productivity = Tons/Man Hour, calculated by VCCER.

Note: Productivity is for the total production (both longwall and conventional) in mines that use longwall equipment.

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

Railroads

RAILROAD SERVICE TO VIRGINIA COAL MINES 1996

	Norfolk Southern	CSX
Number of Mines Served	320	5
Percent of Total	98.5%	1.5%
Virginia Production Served in Millions of Short Tons	36.59	0.136
Percent of Total	99.62%	0.38%

VIRGINIA COAL MINES SERVICED BY CSX IN 1996

Company	Mine	County	Tons - 1996
Clinchfield Coal Co.	Open Fork #2	Dickenson	0
Clinchfield Coal Co.	McClure #1	Dickenson	0
Clinchfield Coal Co.	Maple House	Dickenson	0
Ison Coal Co.	#16	Wise	9,097
Lambert Coal Co. Inc	#44	Dickenson	126,903
Total			136,000

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

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

Coal Sales

COMPANIES PURCHASING VIRGINIA COAL FOR RESALE

AMCI Coal Sales
3 James Ctr. 1051 E. Cary St.
Richmond, VA 23219

A. T. Massey Coal Co., Inc.
4 North 4th Street
Richmond, VA 23261

Ambrose Branch Coal Co., Inc.
P.O. Box 806
Pound, VA 24279

American Eagle Coal Company
P.O. Box 5100
Lebanon, VA 24266

American Metals & Coal Intl.
20 Dayton Avenue
Greenwich, CT 06830

Can Patch Mining Co., Inc.
P.O. Box 28
Appalachia, VA 24216

Cardigan Coal & Coal Corp.
1010 Russell Street
Covington, KY 41011

Central Coal Company
148 Bristol Road East
Bristol, VA 24202

Coal Arbed Intl. Trading
210-212 East Lombard Street
Baltimore, MD 21202

Coal Energy Resources
P.O. Box 197
Norton, VA 24273

Coal Marketing Corporation
P.O. Box 734
Abingdon, VA 24210

Columbia Coal Corporation
P.O. Box 926
Cowpens, SC 29330

Consol Sales Company
1800 Washington Road
Pittsburgh, PA 15241

Converse & Co., Inc.
P.O. Box 18156
Spartanburg, SC 29318

Covenant Coal Company
P.O. Box 1070
Cedar Bluff, VA 24609

Drummond Coal Sales, Inc.
P.O. Box 10246
Birmingham, AL 35202-0246

Eastern Coal & Coke Company
200 South Broad Street
Philadelphia, PA 19102

Electric Fuels Corporation
1 Progress Plaza
St. Petersburg, FL 33733

Elm Street Resources, Inc.
P.O. Box 1718
Paintsville, KY 41240

H & G Enterprises, Inc.
P.O. Box 197
Norton, VA 24273

Integrity Coal Sales, Inc.
490 Wheeler Road, Ste. 165
Hauppauge, NY 11788

International Resources
467 Calloway Gap Road
West Jefferson, NC 28694

James River Coal Sales, Inc.
701 East Byrd St., Ste. 1100
Richmond, VA 23219

Jericol Mining
Rt. 1, Box 1000
Cumberland Gap, TN 37724

Logan & Kanawha Coal Co.
8044 Montgomery Rd., Ste. 157
Cincinnati, OH 45236

Mapco Coal, Inc.
P.O. Box 21628
Tulsa, OK 74121-1628

Neely & Gibson Coal Company
187 North Church Street
Spartanburg, SC 29301

New River Fuel Company
Rt. 1, Box 1000
Cumberland Gap, TN 37724

North Fork Coal Sales, Inc.
P.O. Box 745
Kingsport, TN 37662

Pardee Coal Company
P.O. Box 668
Norton, VA 24273

Peabody Coal Sales Co.
701 Market Street, Suite 830
St. Louis, MO 63101

Pen Coal Corporation
5110 Maryland Way
Brentwood, TN 37027

Philbro Div. of Salamon, Inc.
500 Nyala Farms
Westport, CT 06880

Rheinbraun Thyssen Energy
1114 Avenue of the Americas
New York, NY 10036

Ruhrkohle Trading Corporation
777 Third Avenue
New York, NY 10017

Shelton Coal Company
P.O. Box 358
Midlothian, VA 23113

Coal Exports

HAMPTON ROADS COAL EXPORT TERMINALS

Dominion Terminal Associates (D.T.A.)

Dominion Terminal Associates is located on the north bank of the James River in Newport News, and is co-owned by Ashland Coal, Inc., Peabody Holding Company, Inc., and the Pittston 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. A system of nineteen 72-inch and 84-inch belt conveyors transports the coal from dumper to storage or direct to the ship loader. 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. 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; 757/245-2275.**

Norfolk Southern Corporation (NS)

The Lambert's 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 Lambert's 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. Twin surge silos provide short-term storage which allows for 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 even-keel loading for ships with centerline bulkheads. Pier 6 has a design capacity of 16,000 tons per 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 23514-3070; 757/446-5427.**

PIER IX TERMINAL COMPANY

Loading facilities at Pier IX 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; 757/928-1520.**

Source: *The Port of Greater Hampton Roads Annual, 1996*, Hampton Roads Maritime Association.

HAMPTON ROADS COAL SHIPMENTS - EXPORTS: 1989-1996
(in millions of short tons)

Exporter	1989	1990	1991	1992	1993	1994	1995	1996
Dominion Terminal	10.1	11.9	15.8	15.6	10.1	9.3	12.3	12.9
Norfolk Southern	31.4	35.4	34.6	31.2	24.9	24.1	25.5	26.5
Pier IX	7.8	7.8	8.1	6.5	3.1	1.7	5.0	4.8
TOTAL	49.3	55.1	58.5	53.3	38.1	35.1	42.7	44.1

HAMPTON ROADS COAL SHIPMENTS - DOMESTIC: 1989-1996
(in millions of short tons)

Exporter	1989	1990	1991	1992	1993	1994	1995	1996
Dominion Terminal	2.1	2.4	2.2	2.5	2.2	3.1	3.6	3.6
Norfolk Southern	4.1	4.1	3.9	3.5	2.6	3.7	3.5	3.0
Pier IX	0.1	0.2	0.6	1.0	1.2	1.7	1.4	2.3
TOTAL	6.3	6.7	6.7	7.0	6.1	8.2	8.4	8.8

HAMPTON ROADS COAL SHIPMENTS - TOTAL: 1989-1996
(in millions of short tons)

Exporter	1989	1990	1991	1992	1993	1994	1995	1996
Dominion Terminal	12.2	14.3	18.0	18.1	12.3	12.3	15.9	16.4
Norfolk Southern	35.5	39.5	38.5	34.7	27.6	27.8	28.9	29.5
Pier IX	7.9	8.1	8.7	7.5	4.4	3.2	6.4	7.1
TOTAL	55.6	61.9	65.2	60.3	44.2	43.3	51.2	52.9

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

Source: Hampton Roads Maritime Association, February 1997.

DESTINATIONS OF U.S. COAL EXPORTS: 1996/1995

Destination	Steam Coal (short tons)	Met. Coal (short tons)	1996 Total	1995 Total
NORTH AMERICA				
Canada	5,998,839	6,029,730	12,028,569	9,427,378
Jamaica	23,897		23,897	82,757
Mexico	1,038,597	469,915	1,508,512	870,713
Other	48,486		48,486	29,828
SUBTOTAL	7,109,819	6,499,645	13,609,464	10,410,676
SOUTH AMERICA				
Argentina	13,277	290,599	303,876	341,927
Brazil	94,946	6,445,126	6,540,072	6,350,623
Chile	496,141	77,649	573,790	226,914
Other	86,755	197	86,952	48,787
SUBTOTAL	691,119	6,813,571	7,504,690	6,968,251
EUROPE				
Belgium/Luxembourg	1,124,537	3,444,744	4,569,281	4,501,323
Bulgaria	173,148	1,213,715	1,386,863	1,338,681
Denmark	1,316,482		1,316,482	2,100,286
Finland	164,025	539,544	703,569	1,308,459
France	768,750	3,083,711	3,852,461	3,658,866
Germany	517,022	537,910	1,054,932	1,952,777
Ireland	765,038		765,038	914,344
Italy	3,911,389	5,292,851	9,204,240	9,062,737
Netherlands	2,916,642	4,141,545	7,058,187	7,301,370
Norway	23,881	61,110	84,991	119,986
Portugal	1,628,212	174,346	1,802,558	1,752,454
Romania		1,512,031	1,512,031	1,983,657
Spain	1,989,832	2,102,685	4,092,517	4,652,974
Sweden	82,676	986,907	1,069,583	1,117,232
Turkey	140,300	2,026,746	2,167,046	2,011,395
United Kingdom	3,114,607	3,080,952	6,195,559	4,726,196
Yugoslavia			0	65,384
Other	303,314	54,137	357,451	52,059
SUBTOTAL	18,939,855	28,252,934	47,192,789	48,620,180
ASIA				
China (Taiwan)	2,065,695	375,780	2,441,475	2,533,396
Israel	936,308	265,463	1,201,771	760,376
Japan	4,976,402	5,552,202	10,528,604	11,786,868
Korea	1,175,234	2,597,446	3,772,680	4,012,008
Other	12,266	23,547	35,813	2,309
SUBTOTAL	9,165,905	8,814,438	17,980,343	19,094,957
AFRICA				
Algeria		176,549	176,549	220,065
Egypt	910	1,036,627	1,037,537	1,234,888
Morocco	1,613,873	36,579	1,650,452	1,211,910
South Africa		1,319,906	1,319,906	786,155
SUBTOTAL	1,614,783	2,569,661	4,184,444	3,453,018
OCEANIA and AUSTRALIA				
	913		913	216
TOTAL	37,522,394	52,950,249	90,472,643	88,547,298

NOTE: Because 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 1997.

Coalbed Methane and Conventional Gas

GAS DRILLING SUMMARY: 1993 - 1996

	Development Wells				Exploratory Wells			
	1993	1994	1995	1996	1993	1994	1995	1996
Coalbed Methane								
Drilled	86	103	77	156	0	0	1	0
Completed	132	97	68	175	0	0	0	0
Conventional Gas								
Drilled	57	41	15	17	0	0	1	0
Completed	61	49	13	16	0	0	0	0

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

COALBED METHANE PORTION OF NEW VIRGINIA GAS WELLS: 1990 - 1996

	1990	1991	1992	1993	1994	1995	1996
Number of Wells Drilled	119	145	86	143	310	92	175
Number of Coalbed Methane Wells Drilled	66	110	43	86	202	77	113
Coalbed Methane Percent of Total	55.5	75.9	50.0	60.1	65.2	83.7	64.6

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

GAS PRODUCTION: 1989 - 1996

	1989*	1990	1991	1992	1993	1994	1995	1996
Number of Producing Wells	752	819	886	1,153	1,426	1,470	1,671	1,819
Production (in billions of cubic feet)								
Conventional Gas Reservoirs	17.7	13.9	13.8	18.7	17.1	21.9	19.5	20.1
Coal Seams	0.2	0.8	1.1	6.0	19.9	28.3	30.4	34.2
Total Production	17.9	14.7	14.9	24.7	37.0	50.2	49.9	54.3
% of Total from Conventional Gas								
Reservoirs	98.9	94.6	92.6	75.7	46.2	43.6	39.1	37.1
% of Total from Coal Seams	1.1	5.4	7.4	24.3	53.8	56.4	60.9	62.9

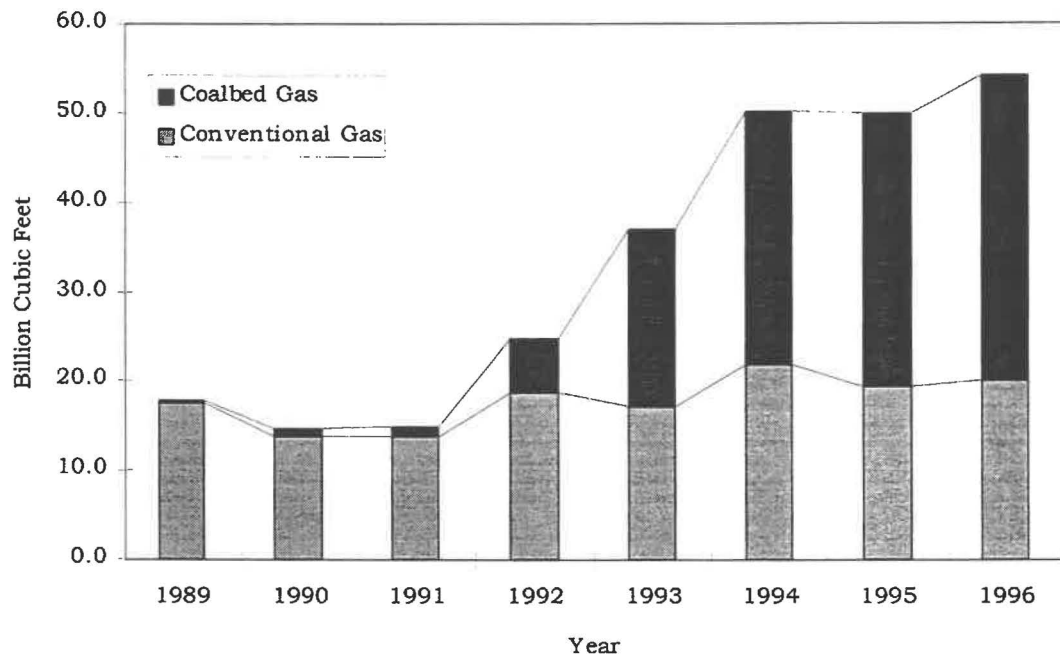
* - 1989 production calculated by VCCER.

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

GAS PRODUCTION BY COUNTY AND COMPANY: 1991 – 1996
(in thousands of cubic feet)

County	Company	1991	1992	1993	1994	1995	1996
Buchanan	Ashland Exploration	533,087	579,532	742,275	895,202	1,043,291	893,007
	Berea Oil and Gas	49,246	3,529	10,951	-	-	-
	Cabot Oil and Gas	12,640	60,631	62,342	51,388	93,520	81,856
	CD&G Development	43,993	30,293	17,532	19,716	17,502	-
	CNR/Columbia Gas	1,518,739	1,523,383	946,243	1,281,691	1,470,448	1,409,876
	Consol, Inc.	-	124,391	2,387,756	3,782,860	9,620,349	14,154,482
	Eastern American Energy	-	-	63,907	70,265	63,714	55,842
	EHPC	-	-	-	-	-	-
	Edisto Resources	148,031	27,137	-	-	-	-
	Equitable Resources	-	-	-	-	19,796	49,992
	Island Creek Coal Co.	-	1,560,080	5,398,875	7,277,535	2,176,900	1,230,615
	P & S Corporation	123,073	22,895	12,132	-	-	-
	Panther Crk. Ltd.	8,560	13,086	25,421	36,032	-	-
	Peake Operating	23,705	21,918	36,360	23,087	19,718	31,551
	Penn Va Resources	-	-	-	-	3,964	16,500
	Pocahontas Gas Partnership	-	2,588,131	7,511,691	11,976,158	12,479,716	12,327,553
	Ratliff Gas Co.	-	-	-	66	594	2,356
	Virginia Gas Co.	425,165	419,182	322,101	461,680	411,048	419,502
	SUBTOTAL	2,886,239	6,974,188	17,537,586	25,875,680	27,420,560	30,673,132
Dickenson	ANR Production	-	-	-	-	-	-
	CNR/Columbia Gas	623,171	703,462	417,731	556,645	464,904	584,503
	EHPC	-	-	-	-	-	-
	Elliot Production	26,773	26,791	26,290	23,947	15,899	24,695
	Equitable Res./EREX	6,478,315	7,879,840	9,755,451	12,272,811	12,222,026	11,689,185
	Pine Mountain	80,567	129,461	102,564	96,434	95,995	137,275
	Virginia Gas Co.	101,753	429,239	1,237,879	1,315,213	1,258,248	938,618
	SUBTOTAL	7,310,579	9,168,793	11,539,915	14,265,050	14,057,072	13,374,276
Lee	Amvest Oil and Gas Co.	-	-	-	-	-	3,135
	SUBTOTAL	0	0	0	0	0	3,135
Russel	Equitable Res./EREX	181,579	500,154	678,011	666,945	569,549	518,415
	Pine Mountain	17,978	23,933	25,632	20,954	3,990	5,247
	SUBTOTAL	199,557	524,087	703,643	687,899	573,539	523,662
Scott	ANR Production	-	-	-	-	-	-
	Equitable Res./EREX	320	3,495	8,967	10,842	6,330	15,326
	PVRC	-	-	-	-	-	-
	Virginia Gas Co.	114,482	125,952	74,756	-	-	-
	SUBTOTAL	114,802	129,447	83,723	10,842	6,330	15,326
Tazewell	Cabot Oil and Gas Corp.	-	-	-	-	-	243,812
	CNG Development	-	-	-	-	-	-
	CNG Producing	-	15,883	9,226	10,985	8,445	7,812
	CNP Development	8,978	-	-	-	-	-
	CNR/Columbia Gas	117,735	175,989	104,483	130,451	116,847	87,556
	Consol-Ray	161,292	27,451	212,679	176,583	115,828	-
	EMAX Oil	24,466	59,108	46,998	54,188	36,226	-
	Excel Energy	29,987	43,033	-	-	-	-
	Exploration Partners	-	-	35,507	38,689	31,256	29,683
	Gas Exploration	-	-	-	-	11,084	38,138
	R & B Petroleum	15,344	9,725	12,387	-	-	12,744
Scott Oil and Gas	-	-	-	-	-	-	
	SUBTOTAL	357,802	331,189	421,280	410,896	319,686	419,745
Washington	PVRC	-	-	-	-	-	-
	Virginia Gas Co.	19,895	20,951	13,893	-	-	-
	SUBTOTAL	19,895	20,951	13,893	0	0	0

VIRGINIA GAS PRODUCTION: 1989 - 1996



SOURCE: Division of Gas and Oil, Department of Mines, Minerals and Energy, Abingdon, Virginia.

**1997
Virginia Coal Mine
Directory**

ABOUT THE 1997 VIRGINIA COAL MINE DIRECTORY

The following listing presents a comprehensive data set for the mines licensed in Virginia by the Virginia Division of Mines (VDM/Virginia Department of Mines, Minerals and Energy) through December 31, 1996. All figures presented refer to mine activity during the calendar year (1996) and were drawn from VDM files at the agency's offices in Big Stone Gap, Virginia. 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, with the following information provided for each mine:

Company Name	Mine Name	# of Employees	County
Company Contact	Mine Type	# of Days Worked	Seam(s) Worked
Company Address	Activity Status, 1/1/96	# of Hours Worked	Seam Height(s)
Telephone Number	Production, 1995	Tons/Man Hour	Equipment Used
	Production, 1996	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

1997 DIRECTORY OF MINES

A & G COAL CORP Tommy McManis Box 1010 Wise VA 24293 540-328-6959	Mine: #1 Type mine: surface(S) Status-1996: active Tons-1995: 597,159 Tons-1996: 516,931	Employees: 58 Days worked: 270 Hours worked: 142,234 Tons/man/hour: 3.6 Wages: 2,024,107	County: WISE Seam(s): DORCHESTER Seam ht(s): 150 Equipment: STRIP Coal owner(s): VICC
A & G COAL CORP Tommy McManis Box 1010 Wise VA 24293 540-328-6959	Mine: #2 Type mine: surface(S) Status-1996: active Tons-1995: 687,499 Tons-1996: 632,690	Employees: 45 Days worked: 270 Hours worked: 129,539 Tons/man/hour: 4.9 Wages: 2,129,980	County: WISE Seam(s): CLINTWOOD Seam ht(s): 42 Equipment: STRIP Coal owner(s): VICC
A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 540-328-6959	Mine: AUGER #1 Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 4,902	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): DORCHESTER Seam ht(s): 30 Equipment: AUGER Coal owner(s): VICC
A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 540-328-6959	Mine: AUGER #2 Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 14,188	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): CAMPBELL Seam ht(s): 40 Equipment: AUGER Coal owner(s): VICC
A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 540-328-6959	Mine: AUGER #3 Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 24,627	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): NORTON Seam ht(s): na Equipment: AUGER Coal owner(s): VICC
A & G COAL CORP Tommy McManis Box 1010 Wise VA 24293 540-328-3421	Mine: BOLD CAMP STRIP Type mine: surface(S) Status-1996: active Tons-1995: 67,021 Tons-1996: 850,513	Employees: 59 Days worked: 270 Hours worked: 153,883 Tons/man/hour: 5.5 Wages: 2,322,636	County: WISE Seam(s): CLINTWOOD Seam ht(s): na Equipment: STRIP Coal owner(s): VICC
A & N COAL CO INC Allen Whited 110 Birch St Raven VA 24639 540-498-3625	Mine: RAVEN #1 Type mine: deep(TR) Status-1996: active Tons-1995: 145,179 Tons-1996: 181,866	Employees: 46 Days worked: 242 Hours worked: 93,882 Tons/man/hour: 1.9 Wages: 1,251,455	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 28 Equipment: ATRS/CM/RD/SC Coal owner(s): GEORGIA PACIFIC
A B & J COAL CO INC Elmer Fuller Box 35 Vansant VA 24656 540-597-7649	Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 39,339	Employees: 12 Days worked: 176 Hours worked: 12,871 Tons/man/hour: 3.1 Wages: 250,207	County: BUCHANAN Seam(s): HAGY Seam ht(s): 32 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): MOUNTAIN HAWK
AMBROSE BRANCH COAL CO INC Paul Ison Box 806 Pound VA 24279 540-796-7270	Mine: FACE UP #1 Type mine: surface(S) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 9 Days worked: 14 Hours worked: 449 Tons/man/hour: 0.0 Wages: 5,754	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PAUL ISON
BALD EAGLE COAL CORP Ralph Coleman Box 1183 Vansant VA 24656 540-865-4618	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 52,419 Tons-1996: 43,775	Employees: 8 Days worked: 255 Hours worked: 17,502 Tons/man/hour: 2.5 Wages: 255,065	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR Coal owner(s): D M CHARLES

BETTY B COAL CO INC Alfred H Domjahn Box 1139 Coeburn VA 24230 540-395-2092	Mine: #12A Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 78,192	Employees: 28 Days worked: 49 Hours worked: 10,917 Tons/man/hour: 7.2 Wages: 174,776	County: WISE Seam(s): UPPER STANDIFORD Seam ht(s): 40 Equipment: ATRS/CM/RD/SC Coal owner(s): HUMPHREYS ENTERPRIS
BETTY B COAL CO INC Alfred H Domjahn Box 1139 Coeburn VA 24230 540-395-2092	Mine: #13 Type mine: deep(TR) Status-1996: inactive Tons-1995: 281,651 Tons-1996: 34,371	Employees: 13 Days worked: 64 Hours worked: 9,891 Tons/man/hour: 3.5 Wages: 128,500	County: WISE Seam(s): DORCHESTER Seam ht(s): 42 Equipment: CM/LDR/SC Coal owner(s): VICC
BETTY B COAL CO INC Alfred H Domjahn Box 1139 Coeburn VA 24230 540-395-2092	Mine: #14 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 125,113	Employees: 27 Days worked: 137 Hours worked: 30,465 Tons/man/hour: 4.1 Wages: 715,177	County: WISE Seam(s): DORCHESTER Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): RBD RIVER COAL CO
BIG LAUREL MINING CORP Tom Phipps Box 2560 Wise VA 24293 540-679-0804	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 429,922 Tons-1996: 101,166	Employees: 28 Days worked: 70 Hours worked: 16,759 Tons/man/hour: 6.0 Wages: 284,690	County: WISE Seam(s): CAMPBELL Seam ht(s): 72 Equipment: ATRS/CM/RD/SC Coal owner(s): PENN VIRGINIA
BIG LAUREL MINING CORP Tom Phipps Box 2560 Wise VA 24293 540-679-0804	Mine: MINE #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 3,225	Employees: 25 Days worked: 7 Hours worked: 1,432 Tons/man/hour: 2.3 Wages: 5,201	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): RICHARD GILLIAM
BLACK BEAR COAL CORP Barnest Layne Box 138 Hurley VA 24620 540-566-4166	Mine: #4 Type mine: deep(TR) Status-1996: active Tons-1995: 57,348 Tons-1996: 65,155	Employees: 17 Days worked: 277 Hours worked: 37,517 Tons/man/hour: 1.7 Wages: 426,039	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CM/RD/SC Coal owner(s): UNITED COAL CORP
BLACK CREEK COAL CORP Roger Howard Box 2560 Wise VA 24293 540-679-0804	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 63,327	Employees: 30 Days worked: 260 Hours worked: 25,549 Tons/man/hour: 2.5 Wages: 313,256	County: WISE Seam(s): BLAIR Seam ht(s): 42 Equipment: ATRS/RD/SC Coal owner(s): RICHARD GILLIAM
BLACK DOG COAL CORP Ronnie Edwards Box 827 Grundy VA 24614 540-935-7562	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 157,925 Tons-1996: 222,131	Employees: 41 Days worked: 260 Hours worked: 85,631 Tons/man/hour: 2.6 Wages: 1,144,366	County: BUCHANAN Seam(s): JANBONE Seam ht(s): 36 Equipment: ATRS/CM/RD Coal owner(s): UNITED COAL CO
BLACK EAGLE INC Mason Whited Box 37 Swords Creek VA 24649 540-988-6033	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 24,448	Employees: 16 Days worked: 133 Hours worked: 9,219 Tons/man/hour: 2.7 Wages: 137,409	County: TAZEWELL Seam(s): POCAHONTAS #8 Seam ht(s): 32 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): CONSOLIDATION COAL
BLACK FALCON ENTERPRISES INC A C Blevins Box 1990 Clintwood VA 24228 540-926-4410	Mine: #1 Type mine: surface(S) Status-1996: active Tons-1995: 57,203 Tons-1996: 67,697	Employees: 15 Days worked: 231 Hours worked: 36,474 Tons/man/hour: 1.9 Wages: 455,266	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: STRIP Coal owner(s): LAMBERT COAL CO

BUCHANAN PRODUCTION CO Norman Owens Box 1421 Bristol VA 24203 540-935-4107	Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 104,831	Employees: 22 Days worked: 182 Hours worked: 42,228 Tons/man/hour: 2.5 Wages: 591,179	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 34 Equipment: ATRS/CH/CM/RD Coal owner(s): RAPOCA ENERGY CO
C & M COAL INC John W Bolling Box 1916 Clintwood VA 24228 540-835-8943	Mine: C&M #4 Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 2,289	Employees: 3 Days worked: 30 Hours worked: 750 Tons/man/hour: 3.1 Wages: 3,000	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): VICC
C&O MINING CO INC Bill D Calloway Box 249 Richlands VA 24641 540-881-8330	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 2,929 Tons-1996: 78,476	Employees: 15 Days worked: 280 Hours worked: 30,202 Tons/man/hour: 2.6 Wages: 422,601	County: TAZEWELL Seam(s): RED ASH Seam ht(s): 32 Equipment: ATRS/CM/RD/SC Coal owner(s): SEA "B" MINING CO.
CALICO COAL INC Ernest E Varney 206 Valley Drive N Tazewell VA 24630 540-988-5032	Mine: MERIDIAN Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 151	Employees: 6 Days worked: 9 Hours worked: 438 Tons/man/hour: 0.3 Wages: 6,937	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CD/RD/SC Coal owner(s): TAZEWELL COAL & IRO
CALLAHAN CREEK COAL CO Charles D Mullins Box 189 Appalachia VA 24216 540-565-2160	Mine: #1 MINE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 11 Days worked: 78 Hours worked: 4,669 Tons/man/hour: 0.0 Wages: 86,274	County: WISE Seam(s): TAGGART Seam ht(s): 50 Equipment: ATRS/CM/RD/SC Coal owner(s): CHARLES D MULLINS
CANADA COAL CORP Ronald L Jackson Box 1697 Richlands VA 24641 540-964-4903	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 149,387	Employees: 32 Days worked: 241 Hours worked: 61,578 Tons/man/hour: 2.4 Wages: 943,254	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LAS RESOURCES
CANADA COAL CORP Ronald L Jackson Box 1697 Richlands VA 24641 540-964-4903	Mine: CANADA COAL #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 10,052	Employees: 22 Days worked: 36 Hours worked: 6,337 Tons/man/hour: 1.6 Wages: 81,253	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 38 Equipment: CM/RD/LDR/SC Coal owner(s): CONSOLIDATION COAL
CANE PATCH MINING CO INC Tom V Cooper Box 28 Appalachia VA 24216 540-523-2823	Mine: #1A STRIP Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 65,446	Employees: 10 Days worked: 182 Hours worked: 29,120 Tons/man/hour: 2.2 Wages: 313,040	County: WISE Seam(s): KELLY Seam ht(s): na Equipment: STRIP Coal owner(s): TOM V COOPER
CAPITAL COAL CORP Hank K Matney Box 1426 Grundy VA 24614 540-935-7562	Mine: #3 Type mine: deep(TR) Status-1996: active Tons-1995: 65,830 Tons-1996: 63,136	Employees: 15 Days worked: 270 Hours worked: 35,361 Tons/man/hour: 1.8 Wages: 581,778	County: TAZEWELL Seam(s): TILLER Seam ht(s): 42 Equipment: ATRS/CM/RD/SC Coal owner(s): UNITED COAL CO
CAPITAL COAL CORP Hank K Matney Box 1426 Grundy VA 24614 540-935-7562	Mine: #4 Type mine: deep(TR) Status-1996: active Tons-1995: 2,058 Tons-1996: 92,558	Employees: 16 Days worked: 275 Hours worked: 35,581 Tons/man/hour: 2.6 Wages: 551,778	County: TAZEWELL Seam(s): TILLER Seam ht(s): 40 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): UNITED COAL CO

CLINCHFIELD COAL CO James T Bays Box 7 Dante VA 24233 540-495-4246	Mine: MAPLE HOUSE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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 Ron Patrick Box 7 Dante VA 24233 540-495-4246	Mine: MCCLURE #1 Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 3 Days worked: 0 Hours worked: 6,234 Tons/man/hour: 0.0 Wages: 171,506	County: DICKENSON Seam(s): JAWBONE Seam ht(s): 65 Equipment: ATRS/CM/RD/LGW/SC Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Nelson Musick Box 7 Dante VA 24233 540-495-4246	Mine: MCCLURE #2 Type mine: deep(TI) Status-1996: active Tons-1995: 348,322 Tons-1996: 362,993	Employees: 76 Days worked: 356 Hours worked: 152,424 Tons/man/hour: 2.4 Wages: 3,385,272	County: DICKENSON Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SC Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO James T Bays Box 7 Dante VA 24233 540-495-4246	Mine: OPEN FORK #2 Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 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 Henry Keith Box 7 Dante VA 24233 540-495-4246	Mine: ROARING FORK #2 Type mine: deep(TR) Status-1996: active Tons-1995: 368,895 Tons-1996: 421,270	Employees: 71 Days worked: 358 Hours worked: 152,724 Tons/man/hour: 2.8 Wages: 3,369,874	County: DICKENSON Seam(s): LOWER BANNER Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Lonnie Breeding Box 7 Dante VA 24233 540-495-4246	Mine: SCREAMING EAGLE Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 6 Days worked: 253 Hours worked: 10,266 Tons/man/hour: 0.0 Wages: 188,502	County: DICKENSON Seam(s): RAVEN Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Lonnie Breeding Box 7 Dante VA 24233 540-495-4246	Mine: SCREAMING EAGLE Type mine: surface(S) Status-1996: active Tons-1995: 215,876 Tons-1996: 156,614	Employees: 26 Days worked: 150 Hours worked: 45,683 Tons/man/hour: 3.4 Wages: 920,986	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 24 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Lonnie Breeding Box 7 Dante VA 24233 540-495-4246	Mine: WHITE STALLION Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 1 Days worked: 0 Hours worked: 658 Tons/man/hour: 0.0 Wages: 86,526	County: RUSSELL Seam(s): DORCHESTER Seam ht(s): 45 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO James T Bays Box 7 Dante VA 24233 540-495-4246	Mine: WILDER Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): JAWBONE Seam ht(s): 72 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
COMANCHE COAL CORP Ralph Blankenship Rt 2 Box 645 Vansant VA 24656 540-597-8969	Mine: #9 Type mine: deep(TR) Status-1996: active Tons-1995: 52,585 Tons-1996: 7,741	Employees: 13 Days worked: 29 Hours worked: 5,262 Tons/man/hour: 1.5 Wages: 82,000	County: TAZEWELL Seam(s): TILLER Seam ht(s): 40 Equipment: ATRS/CM/RD/SC Coal owner(s): RALPE BLANKENSHIP

COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24209 540-964-9881	Mine: #4 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CONSOLIDATION COAL
COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24209 540-964-9855	Mine: JAWBONE #5 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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): LAS RESOURCES INC
CROWN MINING INC Gary Collins Box 1980 Grundy VA 24614 540-935-4456	Mine: #1 MINE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 8,342	Employees: 7 Days worked: 130 Hours worked: 7,396 Tons/man/hour: 1.1 Wages: 83,238	County: BUCHANAN Seam(s): EAGLE Seam ht(s): 34 Equipment: ATRS/RD/CM/SC Coal owner(s): WELLMORE COAL CORP
CRYSTAL BAY CORP Steve Wolford Box 369 Vansant VA 24656 540-597-8911	Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 100,027 Tons-1996: 114,084	Employees: 32 Days worked: 286 Hours worked: 69,590 Tons/man/hour: 1.6 Wages: 999,009	County: BUCHANAN Seam(s): RED ASH Seam ht(s): 30 Equipment: ATRS/CM/RD/SC Coal owner(s): PERMAC INC
CS&S COAL CORP Jerry Skeens Box 1234 Grundy VA 24614 540-935-7142	Mine: #7 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 135,337	Employees: 11 Days worked: 255 Hours worked: 29,376 Tons/man/hour: 4.6 Wages: 393,663	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): KNOX CREEK COAL COR
CUMBERLAND MOUNTAIN MINING Steven R Mullins Box 370 Pound VA 24279 540-328-2300	Mine: JIM BELCHER FORK Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 145,842	Employees: 24 Days worked: 168 Hours worked: 34,128 Tons/man/hour: 4.3 Wages: 481,619	County: BUCHANAN Seam(s): EAGLE/BLAIR Seam ht(s): 36/60 Equipment: STRIP Coal owner(s): BULL CREEK COAL CO
CUMBERLAND MOUNTAIN MINING Steven R Mullins Box 370 Pound VA 24279 540-328-2300	Mine: JIM BELCHER FORK Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 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
CUMBERLAND RIVER COAL CO Jeff Bitzer Drawer 109 Appalachia VA 24216 540-679-4380	Mine: BAND MILL MINE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 287,958	Employees: 49 Days worked: 230 Hours worked: 111,940 Tons/man/hour: 2.6 Wages: 1,845,681	County: WISE Seam(s): na Seam ht(s): 55 Equipment: CM/RD/LDR/BCAR Coal owner(s): ARK LAND CO
CUMBERLAND RIVER COAL CO Jeff Bitzer Drawer 109 Appalachia VA 24216 540-679-4380	Mine: PARDBE 1 SURFACE Type mine: surface(S) Status-1996: active Tons-1995: 490,607 Tons-1996: 707,230	Employees: 46 Days worked: 265 Hours worked: 148,537 Tons/man/hour: 4.8 Wages: 2,270,973	County: WISE Seam(s): TAGGART Seam ht(s): na Equipment: STRIP Coal owner(s): ARK LAND CO
D D & E MINING INC Ulvert Dotson Box 360 Hurley VA 24620 540-566-8892	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 106,661 Tons-1996: 107,801	Employees: 18 Days worked: 274 Hours worked: 35,136 Tons/man/hour: 3.1 Wages: 35,136	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 36 Equipment: ATRS/CM/SC Coal owner(s): RACE FORK COAL CORP

DOMINION COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #25 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): HAGY Seam ht(s): 30 Equipment: ATRS/CM/RD/SC Coal owner(s): na
DOMINION COAL CORP Richard Lloyd Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #30 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 78,089	Employees: 18 Days worked: 185 Hours worked: 28,859 Tons/man/hour: 2.7 Wages: 593,855	County: BUCHANAN Seam(s): RED ASH Seam ht(s): 24 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): JEWELL RIDGE COAL
DOMINION COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #31 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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): JEWELL RIDGE COAL
DOMINION COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #35 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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): JEWELL RIDGE COAL
DOMINION COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #36 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 191	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): POCAHONTAS MINING C
DOMINION COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: DOMINION #39 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): na Equipment: STRIP Coal owner(s): GEORGIA PACIFIC
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: WINSTON MINE #10 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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 Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: YOUNG'S BR #15 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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
DORCHESTER COAL CO Eddie Bateman Box 3237 Wise VA 24293 540-328-8078	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 157,340 Tons-1996: 25,298	Employees: 7 Days worked: 80 Hours worked: 18,977 Tons/man/hour: 1.3 Wages: 322,886	County: WISE Seam(s): DORCHESTER Seam ht(s): 62 Equipment: ATRS/RD/LDR/SC Coal owner(s): GLAMORGAN COAL LAND
DORCHESTER ENTERPRISES INC Ira Gentry Box 2560 Wise VA 24293 540-926-5438	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 306,354 Tons-1996: 29,646	Employees: 24 Days worked: 42 Hours worked: 10,978 Tons/man/hour: 2.7 Wages: 256,729	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 42 Equipment: na Coal owner(s): PARAMONT COAL CO

<p>FORK RIDGE COAL CORP Tom Phipps Box 2560 Wise VA 24293 540-679-0804</p>	<p>Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 12,972</p>	<p>Employees: 30 Days worked: 260 Hours worked: 4,689 Tons/man/hour: 2.8 Wages: 31,762</p>	<p>County: WISE Seam(s): IMBODEN Seam ht(s): na Equipment: CM/RD/LDR/SC Coal owner(s): RICHARD GILLIAM</p>
<p>FOUR O MINING CO INC George D Owens Box 22 Grundy VA 24614 540-495-1806</p>	<p>Mine: #3 Type mine: deep(TR) Status-1996: inactive Tons-1995: 50,612 Tons-1996: 68,294</p>	<p>Employees: 13 Days worked: 165 Hours worked: 19,149 Tons/man/hour: 3.6 Wages: 453,850</p>	<p>County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: ATRS/CM/CH/RD Coal owner(s): CLINCHFIELD COAL CO</p>
<p>FOUR O MINING CO INC George D Owens Box 22 Grundy VA 24614 540-495-1806</p>	<p>Mine: #5 MINE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: LEB Seam(s): HARLAN Seam ht(s): 34 Equipment: CM/LDR/BCAR Coal owner(s): BLACKWOOD LAND CO</p>
<p>FOUR-O MINING CORP George D Owens HC 01 Box 826 D Birchleaf VA 24220 540-835-8958</p>	<p>Mine: #4 Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 554</p>	<p>Employees: 5 Days worked: 8 Hours worked: 480 Tons/man/hour: 1.2 Wages: 9,200</p>	<p>County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO</p>
<p>FRAY MINING INC Raymond Cline Box 822 Tazewell VA 24651 540-988-7555</p>	<p>Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 19,384 Tons-1996: 65,725</p>	<p>Employees: 18 Days worked: 265 Hours worked: 37,490 Tons/man/hour: 1.8 Wages: 575,541</p>	<p>County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 28 Equipment: ATRS/CM/RD/SC Coal owner(s): KOCH CARBON INC</p>
<p>FREEDOM ENERGY CO INC Terry Belcher Rt 2 Box 285-D Grundy VA 24614 540-531-8294</p>	<p>Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 22,251 Tons-1996: 65,665</p>	<p>Employees: 12 Days worked: 226 Hours worked: 46,257 Tons/man/hour: 1.4 Wages: 380,096</p>	<p>County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 60 Equipment: ATRS/CH/CM/RD/SC Coal owner(s): SOUTHERN KENTUCKY</p>
<p>G & A COAL CO INC Gene Ball Rt 1 Box 109 Raven VA 24639 540-498-4558</p>	<p>Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 432,601 Tons-1996: 468,657</p>	<p>Employees: 50 Days worked: 242 Hours worked: 101,714 Tons/man/hour: 4.6 Wages: 1,865,697</p>	<p>County: TAZEWELL Seam(s): POCAHONTAS Seam ht(s): 42 Equipment: ATRS/CM/RD/SC Coal owner(s): CONSOLIDATION COAL</p>
<p>GARDNER INC Maynard L Gardner Box 111 Vansant VA 24656 540-597-2372</p>	<p>Mine: GARDNER #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0</p>	<p>Employees: 6 Days worked: 0 Hours worked: 1,901 Tons/man/hour: 0.0 Wages: 14,615</p>	<p>County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): RAVEN COAL CO INC</p>
<p>GARRY CARROLL TRUCKING INC Garry Carroll Box BB St Paul VA 24283 540-762-0250</p>	<p>Mine: MEADE CREEK Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 4,475</p>	<p>Employees: 5 Days worked: 89 Hours worked: 3,560 Tons/man/hour: 1.3 Wages: 35,600</p>	<p>County: WISE Seam(s): JANBONE Seam ht(s): 58 Equipment: STRIP Coal owner(s): GARRY CARROLL</p>
<p>GARRY CARROLL TRUCKING INC Garry Carroll Box BB St Paul VA 24283 540-762-0250</p>	<p>Mine: VA CITY MINE Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 0</p>	<p>Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0</p>	<p>County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GARRY CARROLL</p>

HALL COAL CO INC Raymond H Hall Box 1159 Clintwood VA 24228 540-926-9841	Mine: #1 AUGER Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 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: na Coal owner(s): VICC
HALL COAL CO INC Raymond H Hall Box 1159 Clintwood VA 24228 540-926-9841	Mine: #2 AUGER Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 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): HIGHWALL MINING CO
HAR-LEE COAL CO INC Michael Yates Box 886 Clintwood VA 24228 540-926-4380	Mine: #5 Type mine: deep(TR) Status-1996: active Tons-1995: 344,848 Tons-1996: 344,659	Employees: 73 Days worked: 266 Hours worked: 159,321 Tons/man/hour: 2.2 Wages: 2,352,786	County: WISE Seam(s): LOWER BANNER Seam ht(s): 50 Equipment: ATRS/RD/SC Coal owner(s): RED RIVER COAL CO
HAR-LEE COAL CO INC Palmer Yates Box 886 Clintwood VA 24228 540-926-4380	Mine: #7 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 166,599	Employees: 29 Days worked: 261 Hours worked: 60,106 Tons/man/hour: 2.8 Wages: 953,183	County: WISE Seam(s): BLAIR Seam ht(s): 42 Equipment: ATRS/CM/RD/SC Coal owner(s): RED RIVER COAL CO
HARMAN MINING CORP Terry V Scarberry Box 260 Maxie VA 24628 540-531-8411	Mine: 1-A Type mine: deep(TR) Status-1996: active Tons-1995: 325,744 Tons-1996: 317,058	Employees: 79 Days worked: 340 Hours worked: 140,274 Tons/man/hour: 2.3 Wages: 3,277,469	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 40 Equipment: ATRS/RD/BCAR Coal owner(s): HUGH M CAPERTON
HARMAN MINING CORP Doug Potter Box 260 Maxie VA 24628 540-531-8411	Mine: 1-AA Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 203,642	Employees: 51 Days worked: 255 Hours worked: 74,673 Tons/man/hour: 2.7 Wages: 1,764,791	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 40 Equipment: ATRS/RD/BCAR Coal owner(s): HUGH M CAPERTON
HAROLD KEENE COAL CO INC Larry Stinson Box 929 Honaker VA 24260 540-873-5123	Mine: #10 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 32 Equipment: STRIP Coal owner(s): C H GENT
HORN CONSTRUCTION CO INC Michael Keene Box 815 Grundy VA 24614 540-935-7521	Mine: #16 Type mine: surface(S) Status-1996: active Tons-1995: 118,895 Tons-1996: 64,291	Employees: 9 Days worked: 245 Hours worked: 20,282 Tons/man/hour: 3.2 Wages: 274,314	County: BUCHANAN Seam(s): EAGLE/BLAIR/DOR Seam ht(s): 58/24/36 Equipment: STRIP Coal owner(s): WELLMORE COAL CORP
HORN CONSTRUCTION CO INC Ronnie Horn Box 815 Grundy VA 24614 540-935-7521	Mine: #17 Type mine: surface(S) Status-1996: active Tons-1995: 100,438 Tons-1996: 110,461	Employees: 14 Days worked: 245 Hours worked: 32,607 Tons/man/hour: 3.4 Wages: 424,710	County: BUCHANAN Seam(s): EAGLE/BLAIR Seam ht(s): 62/66 Equipment: STRIP Coal owner(s): UNITED COAL CORP
HUMPHREYS ENTERPRISES INC James M Thomas Box 668 Norton VA 24273 540-679-5796	Mine: #16 Type mine: surface(S) Status-1996: active Tons-1995: 256,826 Tons-1996: 230,580	Employees: 28 Days worked: 254 Hours worked: 63,669 Tons/man/hour: 3.6 Wages: 1,297,870	County: WISE Seam(s): TAGGART Seam ht(s): na Equipment: STRIP Coal owner(s): PENN VIRGINIA

ISON COAL CO Brian K Ison Box 726 Pound VA 24279 540-796-5573	Mine: #16 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 9,097	Employees: 5 Days worked: 79 Hours worked: 3,948 Tons/man/hour: 2.3 Wages: 48,795	County: WISE Seam(s): BLAIR Seam ht(s): 40 Equipment: STRIP Coal owner(s): VIRGINIA IRON & COA
IVY BRANCH COAL CO INC Fred McGlothlin Rt 2 Box 351 Honaker VA 24260 540-873-4610	Mine: #20 Type mine: deep(TR) Status-1996: inactive Tons-1995: 45,565 Tons-1996: 27,026	Employees: 15 Days worked: 95 Hours worked: 7,217 Tons/man/hour: 3.7 Wages: 74,281	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: na Coal owner(s): MEMPHIS MCGLOTHLIN
JEWELL SMOKELESS COAL CORP Henry Baldwin Box 70 Vansant VA 24656 540-935-8810	Mine: JSCC #19 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 308	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): STINSON WILLIAMS
JJ COAL CO INC Jay Wallace Rt 2 Box 530 Grundy VA 24614 540-628-4967	Mine: #3 Type mine: deep(TR) Status-1996: active Tons-1995: 82,189 Tons-1996: 94,107	Employees: 18 Days worked: 267 Hours worked: 35,036 Tons/man/hour: 2.7 Wages: 701,238	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 42 Equipment: ATRS/CM/RD/SC Coal owner(s): KOCH CARBON INC
JUST-US COAL CORP James Richard Box 359 Hurley VA 24620 540-566-7079	Mine: MINE #4 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 5,150	Employees: 6 Days worked: 60 Hours worked: 2,880 Tons/man/hour: 1.8 Wages: 15,546	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 42 Equipment: na Coal owner(s): RACE FORK COAL CORP
KADE COAL CO INC Frank Hackney Rt 1 Box 513 Grundy VA 24614 540-566-8848	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 32,938	Employees: 11 Days worked: 0 Hours worked: 17,457 Tons/man/hour: 1.9 Wages: 272,072	County: BUCHANAN Seam(s): na Seam ht(s): 72 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): KOCH RAVEN COAL CO
KADE COAL CO INC Frank Hackney Rt 1 Box 513 Grundy VA 24614 540-566-8848	Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 8,678	Employees: 10 Days worked: 0 Hours worked: 9,990 Tons/man/hour: 0.9 Wages: 131,184	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 28 Equipment: ATRS/CM/RD/SC Coal owner(s): KOCH RAVEN COAL CO
KADE COAL CO INC Frank Hackney Rt 1 Box 513 Grundy VA 24614 540-566-8848	Mine: #3 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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): RAVEN COAL CO INC
KENS COAL CO INC Kenes Roberts Rt 3 Box 452 Tazewell VA 24651 540-988-5476	Mine: #1 Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 2,132	Employees: 13 Days worked: 45 Hours worked: 4,680 Tons/man/hour: 0.5 Wages: 46,800	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): UNITED COAL CO
KENS COAL CO INC Kenes P Roberts Rt 3 Box 452 Tazewell VA 24651 540-988-5476	Mine: #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 6,808	Employees: 9 Days worked: 60 Hours worked: 4,320 Tons/man/hour: 1.6 Wages: 54,000	County: TAZEWELL Seam(s): na Seam ht(s): 38 Equipment: na Coal owner(s): CONSOLIDATED COAL C

LEBO MINING INC Delbert R Sturgill Box 2650 Wise VA 24293 540-328-6697	Mine: #5 Type mine: deep(TR) Status-1996: inactive Tons-1995: 141,660 Tons-1996: 130,985	Employees: 31 Days worked: 203 Hours worked: 39,886 Tons/man/hour: 3.3 Wages: 827,768	County: WISE Seam(s): PHILLIPS Seam ht(s): 50 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): RED RIVER COAL CO
LEBO MINING INC Delbert R Sturgill Box 2650 Wise VA 24293 540-679-1934	Mine: #6 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 25,277	Employees: 31 Days worked: 44 Hours worked: 8,834 Tons/man/hour: 2.9 Wages: 202,637	County: WISE Seam(s): PHILLIPS Seam ht(s): 54 Equipment: ATRS/CM/RD/SC Coal owner(s): RED RIVER COAL CO
LEE-COAL MINING INC Eric Ball Rt 1 Box 237 Keokee VA 24265 540-565-5006	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 16,820 Tons-1996: 162,996	Employees: 35 Days worked: 288 Hours worked: 58,064 Tons/man/hour: 2.8 Wages: 792,556	County: LEE Seam(s): HARLAN Seam ht(s): 38 Equipment: ATRS/CH/RD Coal owner(s): SIGMON COAL CO
LESLIE MINING INC Larry Lambert Box 558 Norton VA 24273 540-679-6628	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 29,346 Tons-1996: 57,738	Employees: 9 Days worked: 0 Hours worked: 21,047 Tons/man/hour: 2.7 Wages: 325,341	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 38 Equipment: ATRS/CH/RD Coal owner(s): G B LAMBERT
LIBERTY RESOURCES INC Mike Hill Box 702 Tazewell VA 24651 540-963-2031	Mine: #1 Type mine: deep(TR) Status-1996: inactive Tons-1995: 128,386 Tons-1996: 69,639	Employees: 18 Days worked: 165 Hours worked: 28,378 Tons/man/hour: 2.5 Wages: 532,088	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): COVENANT COAL CO
LICK BRANCH MINING INC Darrell V Monk Box 351 Doran VA 24612 540-881-8351	Mine: #4 Type mine: deep(TR) Status-1996: inactive Tons-1995: 53,502 Tons-1996: 73,541	Employees: 14 Days worked: 146 Hours worked: 15,932 Tons/man/hour: 4.6 Wages: 253,770	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CTR/CD/RD Coal owner(s): DARRELL MONK
LONE MOUNTAIN PROCESSING INC Stoehen B Sharp Box 40 Pennington Gap VA 24277 540-383-4455	Mine: 6-C MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 82,031 Tons-1996: 31,535	Employees: 32 Days worked: 45 Hours worked: 15,594 Tons/man/hour: 2.0 Wages: 307,008	County: LEE Seam(s): na Seam ht(s): 40 Equipment: ATRS/CM/RD/BCAR Coal owner(s): ARK LAND CO
LONE WOLF COAL CO INC Stephen D Halsey 5741 Cranes Nest Rd Coeburn VA 24230 540-395-2020	Mine: #1 MINE Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 32,878	Employees: 13 Days worked: 107 Hours worked: 17,487 Tons/man/hour: 1.9 Wages: 206,881	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): SEA "B" MINING CO
LOONEY BROTHERS COAL CO INC Roy Looney Box 70 Breaks VA 24607 540-531-8776	Mine: #5 Type mine: surface(S) Status-1996: inactive Tons-1995: 0 Tons-1996: 3,172	Employees: 5 Days worked: 101 Hours worked: 3,695 Tons/man/hour: 0.9 Wages: 56,441	County: RUSSELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): KNOX CREEK COAL COR
LOWE MINING INC Paul Lowe RR 2 Box 665-B Vansant VA 24656 540-597-7219	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 68,598 Tons-1996: 10,551	Employees: 14 Days worked: 80 Hours worked: 7,661 Tons/man/hour: 1.4 Wages: 95,392	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CM/RD/SC Coal owner(s): UNITED COAL CO

MISTY-BEC COAL CORP Elster McClanahan Box 1715 Bristol VA 24203 540-963-9396	Mine: #3 Type mine: deep(TR) Status-1996: active Tons-1995: 145,476 Tons-1996: 166,830	Employees: 32 Days worked: 234 Hours worked: 82,717 Tons/man/hour: 2.0 Wages: 1,158,031	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 36 Equipment: ATRS/CM/CH/RD Coal owner(s): RAPOCA ENERGY CO
MONTRA MINING INC Lorine Roberts 126 West Main St N Tazewell VA 24651 540-988-8196	Mine: #1 Type mine: deep(TR) Status-1996: inactive Tons-1995: 486 Tons-1996: 6,462	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): PERMAC INC
MONTRA MINING INC Lorine Roberts 126 West Main St N Tazewell VA 24651 540-988-8196	Mine: TEDDY BEAR Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 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 RAVEN COAL CO
MOTIVATION COAL CO Clegg Hess Box 800 Wise VA 24293 540-679-4200	Mine: LOVERS GAP #16 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 587,053	Employees: 51 Days worked: 355 Hours worked: 117,971 Tons/man/hour: 5.0 Wages: 2,359,372	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES CO
MOTIVATION COAL CO Greg Blankenship Box 7 Dante VA 24233 540-679-8600	Mine: RABBIT RIDGE #14 Type mine: surface(S) Status-1996: active Tons-1995: 465,543 Tons-1996: 1,516	Employees: 2 Days worked: 0 Hours worked: 554 Tons/man/hour: 2.7 Wages: 14,775	County: RUSSELL Seam(s): UPPER BANNER Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES CO
MOTIVATION COAL CO Gary Dotson Box 800 Wise VA 24293 540-679-4200	Mine: WAMPLER RIDGE Type mine: surface(S) Status-1996: active Tons-1995: 70,061 Tons-1996: 426,729	Employees: 48 Days worked: 356 Hours worked: 112,046 Tons/man/hour: 3.8 Wages: 2,145,195	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES CO
MOTIVATION COAL CO INC Clegg Hess Box 800 Wise VA 24293 540-679-8600	Mine: HACKNEY HOLLOW Type mine: surface(S) Status-1996: active Tons-1995: 492,065 Tons-1996: 4,950	Employees: 6 Days worked: 3 Hours worked: 4,492 Tons/man/hour: 1.1 Wages: 9,066	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES CO
MOUNTAIN TOP COAL CO INC Harold Mullins Box 914 Vansant VA 24656 540-935-7431	Mine: #1 SURFACE Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 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): STINSON WILLIAMS
MOUNTAINBER COAL CO INC Carl A Hamilton Rt 2 Box 66 Coeburn VA 24230 540-395-6517	Mine: #5 Type mine: deep(TR) Status-1996: active Tons-1995: 437,999 Tons-1996: 428,597	Employees: 51 Days worked: 345 Hours worked: 108,919 Tons/man/hour: 3.9 Wages: 1,554,780	County: WISE Seam(s): JAWBONE Seam ht(s): 60 Equipment: ATRS/CM/RD/LDR/BCAR Coal owner(s): VIRGINIA IRON & COA
MULBREL COAL INC Raymond H Hall Rt 4 Box 151A Grundy VA 24614 540-991-2001	Mine: #1 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): LOWER BANNER Seam ht(s): na Equipment: STRIP Coal owner(s): 'SELF-OWNED'

P&W MINE PARTS & SERVICES INC Jackie Plaster Box 130 Cedar Bluff VA 24209 540-887-2421	Mine: NUFAC Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 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): PERMAC INC
PARAMONT COAL CORP Jerry Bledsoe Box 800 Wise VA 24293 540-889-6254	Mine: #20 Type mine: deep(TR) Status-1996: active Tons-1995: 690,084 Tons-1996: 244,924	Employees: 40 Days worked: 185 Hours worked: 66,556 Tons/man/hour: 3.7 Wages: 1,544,751	County: WISE Seam(s): UPPER BANNER Seam ht(s): 48 Equipment: ATRS/RD/CM Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Ronald Orender Box 800 Wise VA 24293 540-889-6254	Mine: DEEP MINE #21 Type mine: deep(TR) Status-1996: active Tons-1995: 412,773 Tons-1996: 574,038	Employees: 85 Days worked: 357 Hours worked: 181,158 Tons/man/hour: 3.2 Wages: 3,986,447	County: WISE Seam(s): NORTON Seam ht(s): 28 Equipment: ATRS/CM/RD/SC Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Kenneth R Meade Box 800 Wise VA 24293 540-889-6254	Mine: DEEP MINE #22 Type mine: deep(TR) Status-1996: active Tons-1995: 10,747 Tons-1996: 313,953	Employees: 44 Days worked: 268 Hours worked: 97,827 Tons/man/hour: 3.2 Wages: 2,334,075	County: WISE Seam(s): NORTON Seam ht(s): 38 Equipment: ATRS/CM/RD/SC Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Gene Brinager Box 800 Wise VA 24293 540-889-6254	Mine: DEEP MINE #23 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 2,674	Employees: 10 Days worked: 10 Hours worked: 602 Tons/man/hour: 4.4 Wages: 21,568	County: DICKENSON Seam(s): NORTON Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAD Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Jerry Bledsoe Box 800 Wise VA 24293 540-889-6254	Mine: DEEP MINE #24 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 32,809	Employees: 38 Days worked: 63 Hours worked: 22,605 Tons/man/hour: 1.5 Wages: 459,810	County: WISE Seam(s): UPPER BANNER Seam ht(s): 30 Equipment: CM/RD/BCAR/SC Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Albert Skeen Box 800 Wise VA 24293 540-889-6254	Mine: OSBORNE GAP #40 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 32 Equipment: STRIP Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Albert Skeen Box 800 Wise VA 24293 540-889-6254	Mine: CANE BRANCH #42 Type mine: surface(S) Status-1996: active Tons-1995: 237,712 Tons-1996: 542,830	Employees: 58 Days worked: 357 Hours worked: 130,416 Tons/man/hour: 4.2 Wages: 2,726,242	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 60 Equipment: STRIP Coal owner(s): PYXIS RESOURCES CO
PARAMONT COAL CORP Jimmy Adkins Box 800 Wise VA 24293 540-889-6254	Mine: BCC-1 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 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): PYXIS RESOURCES CO
PARTS CORP Alfred H Domjahn Box 2199 Coeburn VA 24230 540-395-3606	Mine: MINE #3 Type mine: deep(TR) Status-1996: inactive Tons-1995: 252,766 Tons-1996: 19,785	Employees: 9 Days worked: 29 Hours worked: 4,187 Tons/man/hour: 4.7 Wages: 50,000	County: WISE Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): VIRGINIA IRON & COA

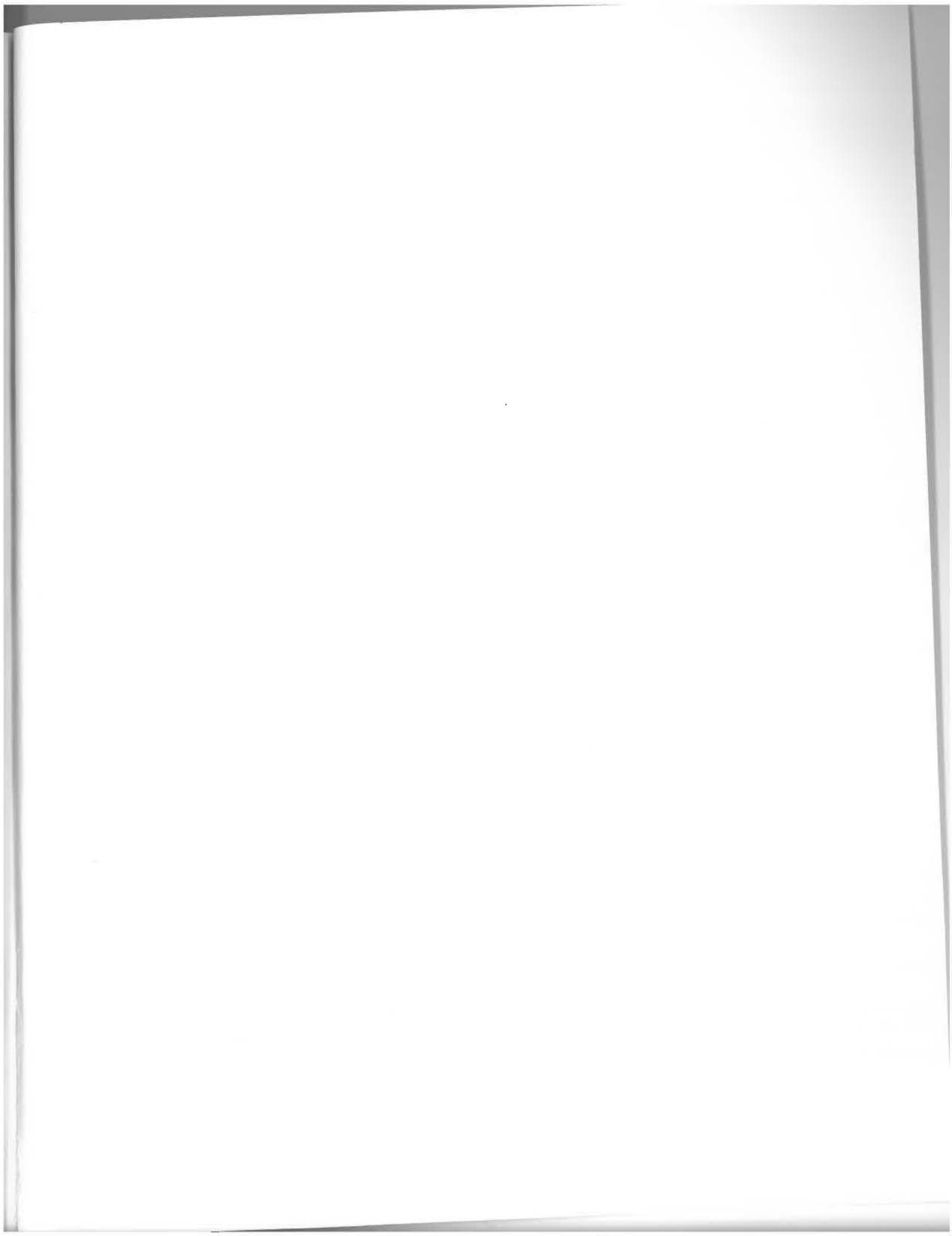
PINE BRANCH MINING INC Jerry Light Box FF Big Stone Gap VA 24219 540-679-0063	Mine: HIGH SPLINT(W) Type mine: surface(S) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): RAVEN Seam ht(s): 48 Equipment: ATRS/CM/RD/SC Coal owner(s): PENN VIRGINIA
PINE BRANCH MINING INC Jerry Light Box FF Big Stone Gap VA 24219 540-679-0063	Mine: HIGH SPLINT Type mine: surface(A) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): na Seam ht(s): 48 Equipment: na Coal owner(s): PENN VIRGINIA
PINE BRANCH MINING INC Jerry Light Box FF Big Stone Gap VA 24219 540-679-0063	Mine: LOW SPLINT Type mine: surface(S) Status-1996: inactive Tons-1995: 0 Tons-1996: 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: na Coal owner(s): PENN VIRGINIA
POWELL MOUNTAIN COAL CO INC Gary B Swiney 2537 4th Avenue Big Stone Gap VA 24219 540-523-4932	Mine: DARBY #1 Type mine: deep(TR) Status-1996: active Tons-1995: 99,740 Tons-1996: 73,414	Employees: 36 Days worked: 125 Hours worked: 45,705 Tons/man/hour: 1.6 Wages: 867,399	County: LEE Seam(s): DARBY Seam ht(s): 48 Equipment: CM/RD/LDR/SC Coal owner(s): DULCIMER LAND CO
POWELL MOUNTAIN COAL CO INC T J Harless 2537 4th Avenue Big Stone Gap VA 24219 540-523-4932	Mine: UPPER MASON #1 Type mine: deep(TR) Status-1996: active Tons-1995: 398,287 Tons-1996: 320,290	Employees: 62 Days worked: 320 Hours worked: 154,034 Tons/man/hour: 2.1 Wages: 3,030,100	County: LEE Seam(s): UPPER STANDIFORD Seam ht(s): 46 Equipment: ATRS/CM/RD/BCAR Coal owner(s): DULCIMER LAND CO
POWELL MOUNTAIN COAL CO INC Larry Mosley 2537 4th Avenue Big Stone Gap VA 24219 540-523-4932	Mine: WALLINS A Type mine: deep(TR) Status-1996: active Tons-1995: 448,933 Tons-1996: 745,775	Employees: 107 Days worked: 358 Hours worked: 242,981 Tons/man/hour: 3.1 Wages: 4,897,239	County: LEE Seam(s): PHILLIPS Seam ht(s): 47 Equipment: CM/RD Coal owner(s): DULCIMER LAND CO
PROVIDENCE MINING INC N B Lambert Box 558 Norton VA 24273 540-679-6628	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 5,424	Employees: 9 Days worked: 40 Hours worked: 2,984 Tons/man/hour: 1.8 Wages: 14,214	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: ATRS/CH/RD Coal owner(s): ELIZABETH COLLINS
R & N COAL COMPANY INC Gary Shortridge Box 1160 Grundy VA 24614 540-935-4581	Mine: #3 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 40 Equipment: na Coal owner(s): SHORTRIDGE/MCCLANAH
RACE FORK COAL CORP Charles D Keen Box 1349 Bluefield VA 24605 540-326-2600	Mine: R-22A-FU Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 9 Days worked: 0 Hours worked: 2,452 Tons/man/hour: 0.0 Wages: 47,804	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): RACE FORK COAL CORP
RACE FORK COAL CORP Charles D Keen Box 1349 Bluefield VA 24605 540-326-2600	Mine: R-31 Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 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): RACE FORK COAL CORP

ROCK SOLID CONTRACTING INC Gary M Collins Box 321 Norton VA 24273 540-679-6628	Mine: AUGER #1 Type mine: surface(A) Status-1996: inactive Tons-1995: 0 Tons-1996: 449	Employees: 5 Days worked: 3 Hours worked: 797 Tons/man/hour: 0.6 Wages: 11,221	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): 60 Equipment: AUGER Coal owner(s): HIGHWALL MINING CO
SARGENT HOLLOW MINING CORP Gail Kiser Box 2560 Wise VA 24293 540-679-0804	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 342,678	Employees: 50 Days worked: 260 Hours worked: 111,547 Tons/man/hour: 3.1 Wages: 1,521,751	County: WISE Seam(s): BLAIR Seam ht(s): 20 Equipment: ATRS/CM/RD Coal owner(s): PENN VIRGINIA
SCATCAT COAL CO INC James Little HC 60 Box 26 A Hurley VA 24620 606-456-4110	Mine: MINE #2 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 29,742	Employees: 11 Days worked: 120 Hours worked: 10,159 Tons/man/hour: 2.9 Wages: 155,072	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 32 Equipment: ATRS/CM/RD/SC Coal owner(s): RACE FORK COAL CORP
SEA B MINING CO Mike Propst Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: BIG CREEK Type mine: deep(TI) Status-1996: active Tons-1995: 424,006 Tons-1996: 349,574	Employees: 79 Days worked: 356 Hours worked: 156,999 Tons/man/hour: 2.2 Wages: 3,597,688	County: TAZEWELL Seam(s): LOWER SEABOARD Seam ht(s): 44 Equipment: ATRS/CM/RD/SC Coal owner(s): CONSOLIDATION COAL
SEA B MINING CO Mike Propst Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: BIG CREEK Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG CREEK RESOURCES
SEA B MINING CO Jeb Turner Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: BIG CREEK TILLER Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG CREEK RESOURCES
SEA B MINING CO Mike Propst Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: BLAIR Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 1,918	Employees: 11 Days worked: 10 Hours worked: 1,065 Tons/man/hour: 1.8 Wages: 40,800	County: TAZEWELL Seam(s): TILLER Seam ht(s): 34 Equipment: CM/RD/SC Coal owner(s): POCAHONTAS LAND CO
SEA B MINING CO Jeb Turner Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: JEWELL #11-A Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 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): POCAHONTAS MINING C
SEA B MINING CO Jeb Turner Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: JEWELL #12 Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 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): P J BROWN HRIRS CO
SEA B MINING CO Jeb Turner Box 26 Jewell Ridge VA 24622 540-881-8421	Mine: JEWELL NO 12-A Type mine: deep(TI) Status-1996: active Tons-1995: 0 Tons-1996: 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): POCAHONTAS MINING C

SOUTHERN AUGER INC Richard D Cumbo 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #4 AUGER Type mine: surface(A) Status-1996: inactive Tons-1995: 0 Tons-1996: 2,515	Employees: 3 Days worked: 8 Hours worked: 240 Tons/man/hour: 10.5 Wages: 0	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): VICC
SOUTHERN AUGER INC Richard D Cumbo 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #4 AUGER Type mine: surface(A) Status-1996: active Tons-1995: 0 Tons-1996: 6,396	Employees: 3 Days worked: 43 Hours worked: 1,718 Tons/man/hour: 3.7 Wages: 17,180	County: RUSSELL Seam(s): LOWER BANNER Seam ht(s): 31 Equipment: AUGER Coal owner(s): J E WILSON
SOUTHERN AUGER INC Richard D Cumbo 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #4A AUGER Type mine: surface(A) Status-1996: inactive Tons-1995: 29,232 Tons-1996: 6,051	Employees: 3 Days worked: 20 Hours worked: 600 Tons/man/hour: 10.1 Wages: 0	County: WISE Seam(s): UPPER BANNER Seam ht(s): 34 Equipment: AUGER Coal owner(s): VICC
SOUTHERN AUGER INC Jackie Branhan 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #5 Type mine: surface(A) Status-1996: active Tons-1995: 52,296 Tons-1996: 10,919	Employees: 5 Days worked: 44 Hours worked: 2,249 Tons/man/hour: 4.9 Wages: 22,249	County: DICKENSON Seam(s): LOWER BANNER Seam ht(s): 30 Equipment: AUGER Coal owner(s): CLINCHFIELD COAL CO
SOUTHERN AUGER INC Jackie Branhan 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #6 Type mine: surface(A) Status-1996: active Tons-1995: 2,465 Tons-1996: 19,720	Employees: 3 Days worked: 127 Hours worked: 5,106 Tons/man/hour: 3.9 Wages: 51,060	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: AUGER Coal owner(s): MOTIVATION COAL CO
SOUTHERN AUGER INC Richard D Cumbo 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #7 AUGER Type mine: surface(A) Status-1996: inactive Tons-1995: 1,463 Tons-1996: 5,103	Employees: 3 Days worked: 17 Hours worked: 510 Tons/man/hour: 10.0 Wages: 0	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): VICC
SOUTHERN AUGER INC Richard D Cumbo 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #4 BLACK THUNDER Type mine: surface(A) Status-1996: active Tons-1995: 30,338 Tons-1996: 11,261	Employees: 2 Days worked: 240 Hours worked: 1,775 Tons/man/hour: 6.3 Wages: 19,875	County: DICKENSON Seam(s): PHILLIPS Seam ht(s): 48 Equipment: AUGER Coal owner(s): CLINCHFIELD COAL CO
STEDCO MINING INC Steve Honaker Box 310 Pennington Gap VA 24277 540-676-0307	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 94,375 Tons-1996: 90,785	Employees: 23 Days worked: 250 Hours worked: 48,105 Tons/man/hour: 1.9 Wages: 659,940	County: LEE Seam(s): UPPER STANDIFORD Seam ht(s): 40 Equipment: ATRS/CM/RD/LDR/SC Coal owner(s): POWELL MOUNTAIN COA
STEVEN R MULLINS EXCAVATING Stephen R Mullins Box 370 Pound VA 24279 540-328-2300	Mine: BLACK CREEK #15 Type mine: surface(S) Status-1996: active Tons-1995: 0 Tons-1996: 6,731	Employees: 12 Days worked: 60 Hours worked: 3,210 Tons/man/hour: 2.1 Wages: 42,160	County: WISE Seam(s): NORTON Seam ht(s): 34 Equipment: STRIP Coal owner(s): RED RIVER COAL CO
STEVEN R MULLINS EXCAVATING Stephen R Mullins Box 370 Pound VA 24279 540-328-2300	Mine: FLAT GAP #12 Type mine: surface(S) Status-1996: active Tons-1995: 339,420 Tons-1996: 399,171	Employees: 60 Days worked: 248 Hours worked: 141,928 Tons/man/hour: 2.8 Wages: 2,259,245	County: WISE Seam(s): TAGGART Seam ht(s): na Equipment: STRIP Coal owner(s): RED RIVER COAL CO

THE BLACK DIAMOND CO Merle Puckett 2676 Lee Highway Bristol VA 24203 540-669-8108	Mine: FACE-UP #2 Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 141	Employees: 4 Days worked: 0 Hours worked: 1,450 Tons/man/hour: 0.1 Wages: 75,081	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): RAPOCA ENERGY CO
TWO M COAL COMPANY INC Steve Moore Box 2800 Wise VA 24293 540-383-4660	Mine: #1 Type mine: deep(TR) Status-1996: inactive Tons-1995: 56,339 Tons-1996: 100,727	Employees: 56 Days worked: 135 Hours worked: 67,904 Tons/man/hour: 1.5 Wages: 913,865	County: LEE Seam(s): LOWER STANDIFORD Seam ht(s): 36 Equipment: ATRS/CM/RD/LDR/BCAR Coal owner(s): POWELL MOUNTAIN COA
UNIVERSAL MINING CORP Bill Collett Box 1252 Pineville KY 40977 606-337-7803	Mine: SOUTHERN STRIP Type mine: surface(S) Status-1996: active Tons-1995: 9,127 Tons-1996: 123,675	Employees: 38 Days worked: 149 Hours worked: 26,333 Tons/man/hour: 4.7 Wages: 64,014	County: LEE Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): SIGMON COAL CO
UNIVERSAL MINING CORP Bill Collett Box 1252 Pineville KY 40977 606-337-7803	Mine: WESTERN #1 Type mine: surface(S) Status-1996: active Tons-1995: 377,233 Tons-1996: 381,294	Employees: 54 Days worked: 304 Hours worked: 154,762 Tons/man/hour: 2.5 Wages: 374,939	County: LEE Seam(s): HARLAN/DARBY Seam ht(s): 12/36 Equipment: STRIP Coal owner(s): SIGMON COAL CO
UNIVERSAL MINING CORP Bill Collett Box 1252 Pineville KY 40977 606-337-7803	Mine: WESTERN #1 Type mine: surface(A) Status-1996: active Tons-1995: 56,172 Tons-1996: 34,218	Employees: 7 Days worked: 304 Hours worked: 7,882 Tons/man/hour: 4.3 Wages: 18,290	County: LEE Seam(s): TAGGART Seam ht(s): 36 Equipment: AUGER Coal owner(s): SIGMON COAL CO
UNIVERSAL MINING CORP Bill Collett Box 1252 Pineville KY 40977 606-337-7803	Mine: WESTERN AUGER #2 Type mine: surface(A) Status-1996: inactive Tons-1995: 0 Tons-1996: 20,405	Employees: 8 Days worked: 54 Hours worked: 3,118 Tons/man/hour: 6.5 Wages: 45,432	County: LEE Seam(s): HARLAN Seam ht(s): 36 Equipment: AUGER Coal owner(s): SIGMON COAL CO
UPPER MILL MINING CO Phillip Compton Box 1443 Bristol VA 24203 540-935-4107	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 111,686 Tons-1996: 72,392	Employees: 27 Days worked: 248 Hours worked: 62,044 Tons/man/hour: 1.2 Wages: 886,666	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 38 Equipment: ATRS//CM/CH/RD Coal owner(s): RAPOCA ENERGY CO
VA SELECT INC Walden Hatfield Box 217 Varney WV 25696 304-426-8041	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 2,700	Employees: 5 Days worked: 12 Hours worked: 500 Tons/man/hour: 5.4 Wages: 6,500	County: WISE Seam(s): JAWBONE Seam ht(s): 52 Equipment: ATRS/CM/RD Coal owner(s): VIRGINIA CITY COAL
VALLEY COAL CORP Harry D Childress Box 947 Grundy VA 24614 540-566-4024	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 132,653	Employees: 37 Days worked: 239 Hours worked: 69,314 Tons/man/hour: 1.9 Wages: 1,111,165	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): WELLMORE COAL CORP
VIRGINIA ENERGY CO Don Nicewonder 148-B Bristol Bristol VA 24203 540-669-6476	Mine: #2 Type mine: surface(S) Status-1996: active Tons-1995: 205,619 Tons-1996: 289,463	Employees: 31 Days worked: 307 Hours worked: 95,170 Tons/man/hour: 3.0 Wages: 1,222,102	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): 72 Equipment: STRIP Coal owner(s): BUCHANAN ENERGY CO

WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 540-523-9440	Mine: PIERREPONT (W) Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 7 Days worked: 0 Hours worked: 17,250 Tons/man/hour: 0.0 Wages: 386,635	County: WISE Seam(s): UPPER STANDIFORD Seam ht(s): 48 Equipment: ATRS/RD/LGW/BCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Greg Daniels Drawer A & B Appalachia VA 24216 540-523-9471	Mine: WENTZ #1 (EAST) Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 0	Employees: 4 Days worked: 0 Hours worked: 984 Tons/man/hour: 0.0 Wages: 18,633	County: WISE Seam(s): TAGGART Seam ht(s): 60 Equipment: ATRS/CM/RD/BCAR Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Greg Daniels Drawer A & B Big Stone Gap VA 24219 540-523-9440	Mine: WENTZ B PORTAL Type mine: deep(TR) Status-1996: inactive Tons-1995: 0 Tons-1996: 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: na Coal owner(s): PENN VIRGINIA
WHITETOP MINING CORPORATION James H Kelly Box 916 Abingdon VA 24212 540-628-2441	Mine: #1 Type mine: deep(TR) Status-1996: active Tons-1995: 101,254 Tons-1996: 99,942	Employees: 17 Days worked: 210 Hours worked: 35,193 Tons/man/hour: 2.8 Wages: 733,866	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 72 Equipment: ATRS/CM/RD/CD/SC Coal owner(s): HARMAN MINING CORP
WOODMAN THREE MINE INC John Freeman 2364 Feds Creek Rd Steele KY 41566 606-835-4839	Mine: MINE #1 Type mine: deep(TR) Status-1996: active Tons-1995: 0 Tons-1996: 17,705	Employees: 14 Days worked: 120 Hours worked: 11,402 Tons/man/hour: 1.6 Wages: 108,312	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/SC Coal owner(s): RACE FORK COAL CORP



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