

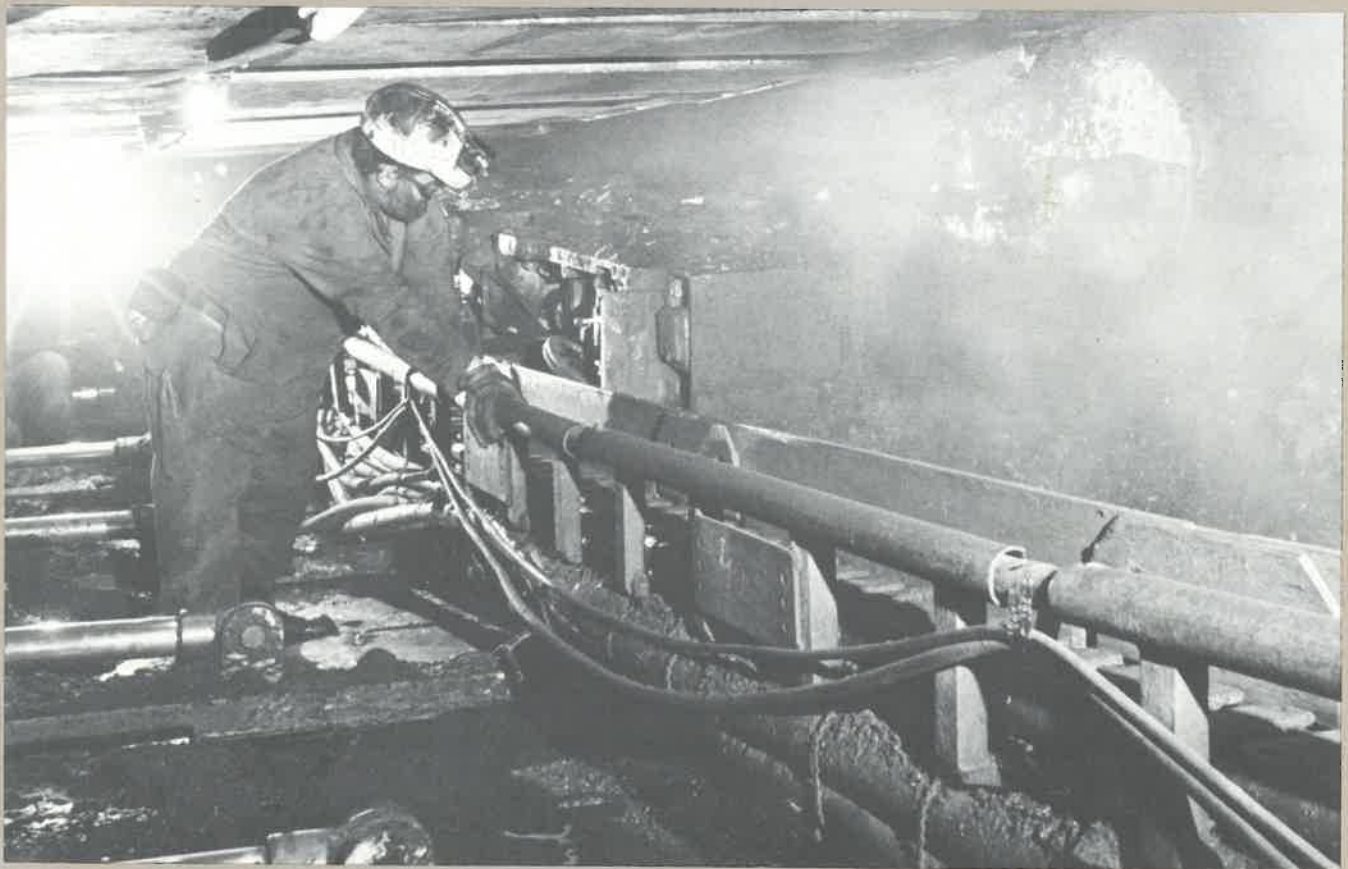
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# VIRGINIA COAL

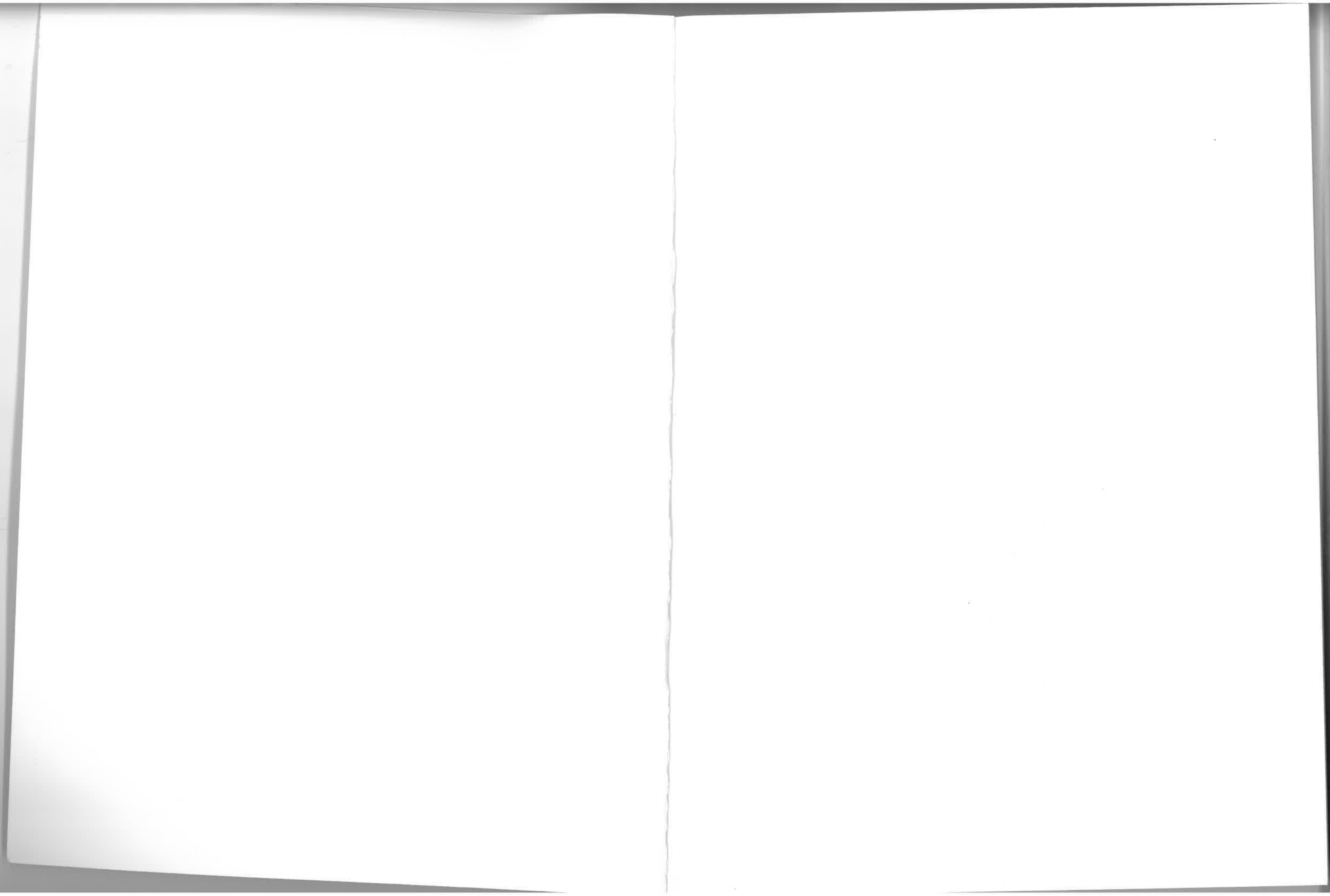


**COMPLETE 1993 DATA REFERENCE FOR ALL LICENSED MINES**



VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY

**VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH**



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**VIRGINIA  
COAL**



**John Randolph**  
VCCER Director

**Johanna R. Jones**  
Production Editor

**L. J. Prelaz**  
Mine License Research  
Mine Directory Listings

**Carl Zipper**  
VCCER Associate Director

**June 1994**

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

**Cover:** Longwall mining equipment in operation.  
Photograph by Ted Clutter.

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Special thanks to the staff of the Virginia Department of Mines, Minerals and Energy, Division of Mines, for their help in the preparation of this volume.

# Virginia Coal

## 1994 VIRGINIA COAL

Total Virginia coal production for 1993, as reported to the Virginia Department of Mines, Minerals and Energy (Division of Mines), was 40,090,647 tons, a significant, 5.8 percent drop from the 1992 total of 42,561,779. This year's production figure was the lowest since 1983. Underground production dropped by 11.2 percent to 30,548,018 tons, the lowest since 1979, while surface production - at 9,542,630 tons - compensated with an increase of nearly 16.8 percent. Deep-mined coal produced by longwall operations decreased by 28 percent (over two million tons) relative to 1992 levels.

Mining employment figures showed an increase of 137 production workers (1.5 percent) in 1993, compared to 1992 levels. However, the figures also showed that the average employee worked 10.6 percent fewer hours during the past year. Thus, the industry continued a decade-long trend of workforce reductions in response to falling coal prices. Miner wages declined to their lowest level, in current dollars, since 1976. In constant dollars, mine wages declined to their lowest level since 1968. Labor productivity increased by 3.1 percent in 1993 to 2.75 tons/labor hour, an all-time high.

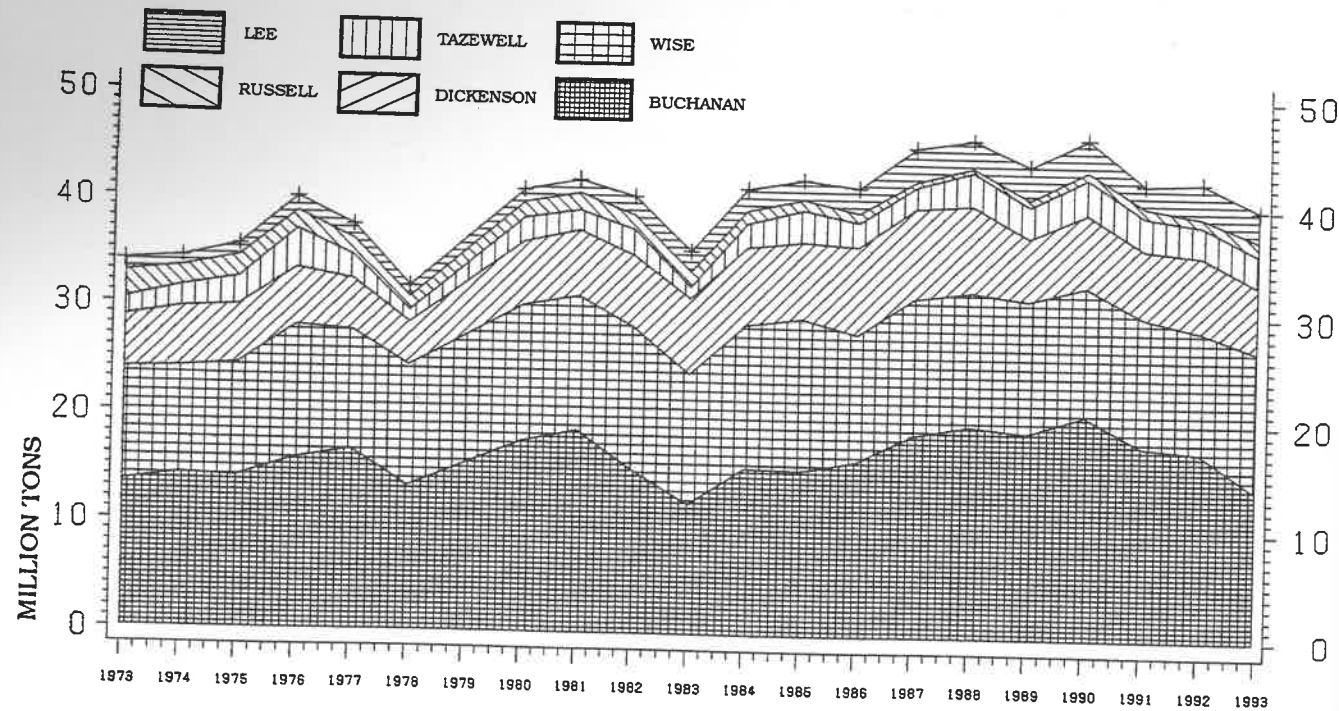
The declining coal production observable in 1993, relative to 1992, continued a trend which has been ongoing since 1990, Virginia's peak production year. A substantial decrease in the tonnages supplied by Virginia producers to overseas export markets was the major factor which limited the state's 1993 production: overseas exports were down over 2.8 million tons from the 1992 total. However, Virginia producers were able to increase tonnages supplied to domestic markets by about 400,000 tons.

### VIRGINIA COAL PRODUCTION: 1990-1993

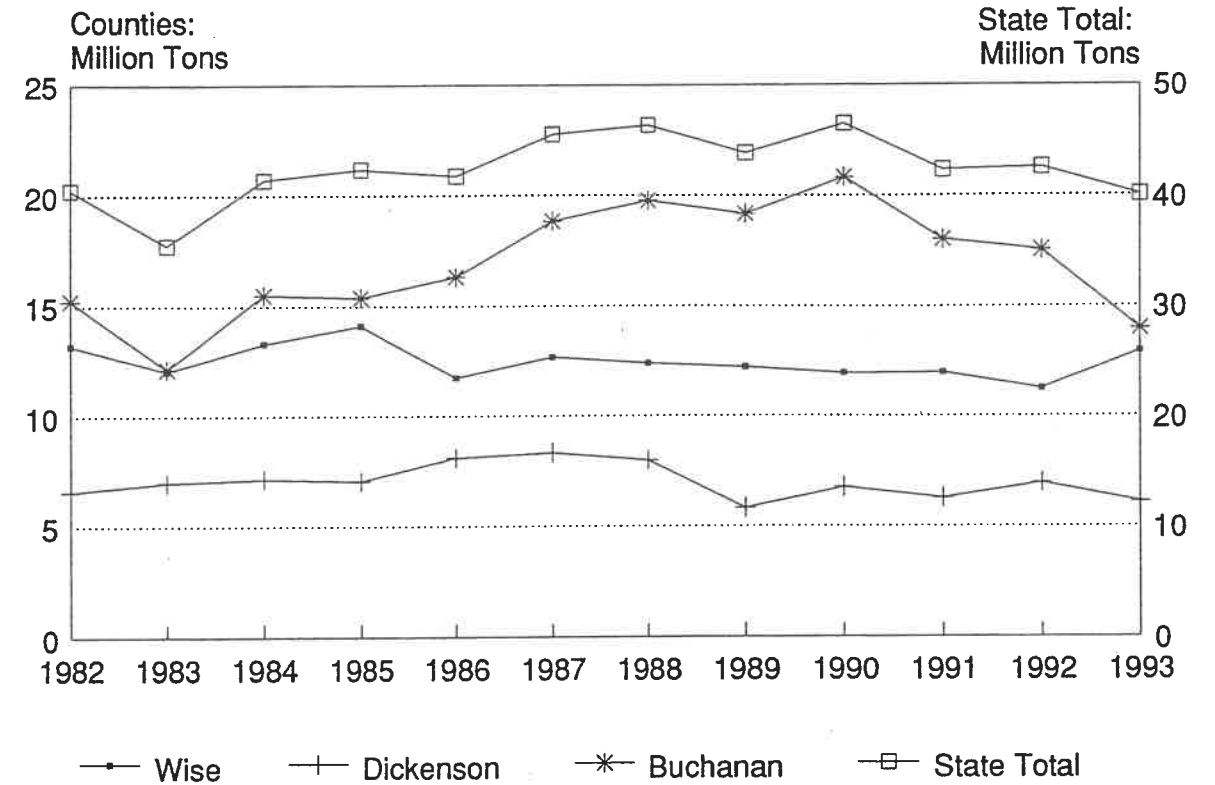
	1990	1991	1992	1993
<b>Production (Tons)</b>	46,500,106	42,335,186	42,561,779	40,090,647
<b>Surface Operations</b>	7,645,610	8,086,417	8,172,580	9,542,630
<b>Underground Mines</b>	38,854,496	34,248,769	34,389,198	30,548,018
Continuous Miner	27,338,990	25,023,461	24,548,952	23,123,872
Longwall	9,799,266	8,303,318	9,322,187	7,247,250
Other	1,517,570	921,990	518,060	176,896
<b>Production Employees</b>	10,265	9,756	9,009	9,146
Surface Operations	1,517	1,615	1,329	1,448
Underground Mines	8,748	8,141	7,680	7,698
<b>Total Man Hours</b>	17,826,603	16,962,239	15,964,553	14,583,278
Surface Operations	2,403,259	2,806,716	2,197,569	2,500,111
Underground Mines	15,423,344	14,155,523	13,766,984	12,083,167
<b>Average Productivity<sup>1</sup></b>	2.61	2.50	2.67	2.75
Surface Operations	3.18	2.88	3.72	3.82
Underground Mines	2.52	2.42	2.50	2.53
<b>Production Wages (\$)</b>	287,665,178	268,177,281	265,017,297	246,331,978
<b>Number of Mines</b>	489	483	424	407 <sup>2</sup>

1. Productivity = tons/man hour. Figures rounded (calculated by VCCER).  
 2. Mines changing ownership at mid-year in 1993 have each been counted as a single mine.

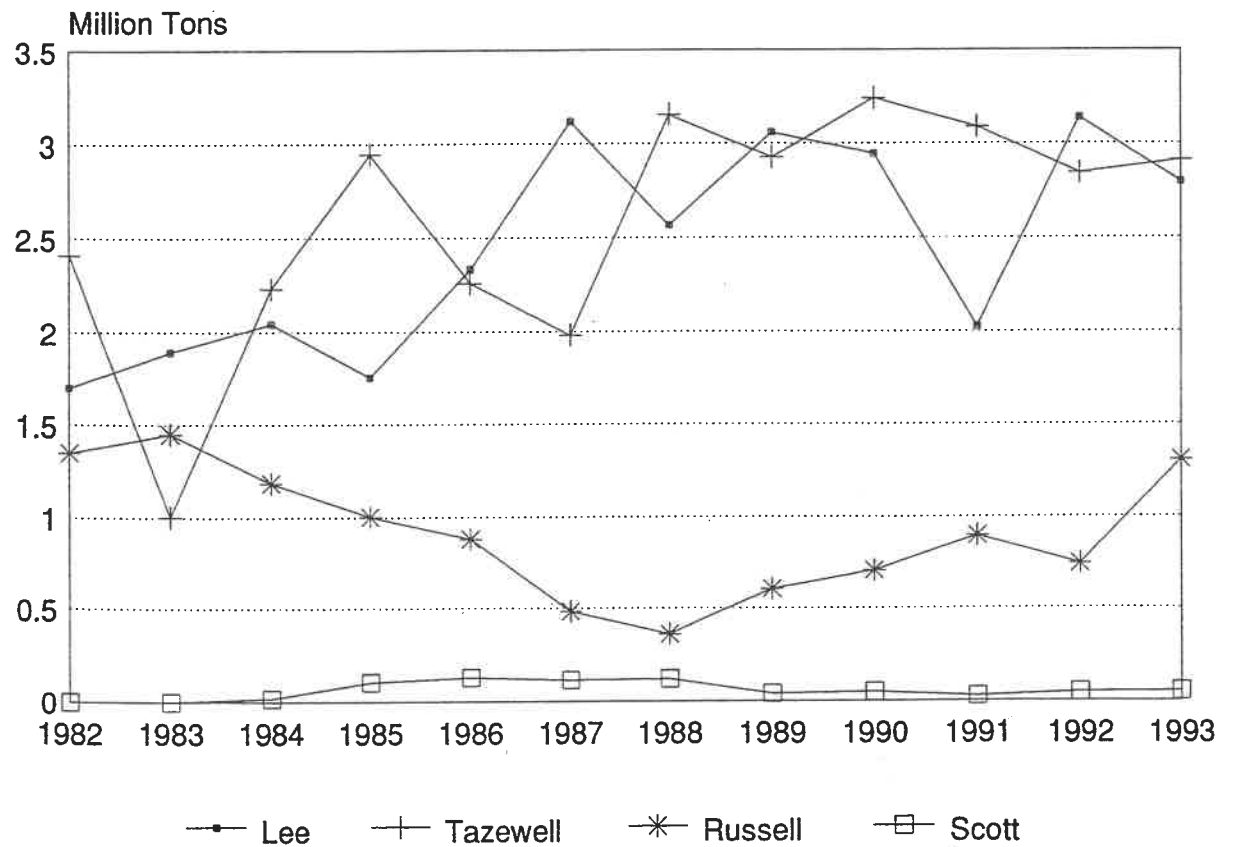
### COAL PRODUCTION IN VIRGINIA BY COUNTY: 1973-1993



### COAL PRODUCTION BY COUNTY, AND STATE TOTAL: 1982-1993



—●— Wise    —+— Dickenson    —\*— Buchanan    —□— State Total



—●— Lee    —+— Tazewell    —\*— Russell    —□— Scott



## VIRGINIA COUNTY COAL SUMMARIES: 1991/1992/1993

1991	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
<b>Tonnage</b>	18,023,461	6,283,745	2,025,643	898,515	27,144	3,090,052	11,986,626	42,336,136
<b>Surface</b>	1,150,617	1,456,104	314,512	397,435	0	1,351	4,766,399	8,086,417
<b>Underground</b>	16,872,843	4,827,641	1,711,131	501,080	27,144	3,088,701	7,220,228	34,248,769
Cont. Miner	10,163,485	3,635,942	1,311,622	450,499	0	3,088,701	6,373,213	25,023,461
Longwall	6,244,380	828,005	399,509	0	0	0	831,424	8,303,318
Other	464,979	363,694	0	50,582	27,144	0	15,591	921,990
<b>Prod. Workers</b>	4,018	1,698	683	232	11	643	2,470	9,755
Surface	250	374	129	97	0	4	760	1,614
Underground	3,768	1,324	554	135	11	639	1,710	8,141
<b>Man Hours</b>	7,207,772	2,738,388	1,101,716	306,673	13,757	1,078,051	4,515,082	16,961,439
<b>Prod. Wages (\$)</b>	112,980,045	43,704,986	17,618,440	4,740,583	100,065	16,912,309	72,120,853	268,177,281
<b># Mines</b>	191	90	28	20	1	34	119	483

NOTE: 950 additional tons of coal were produced by one surface mine in Montgomery County in 1991 (one production worker; no reported production wages; 800 man hours; 1.2 tons/man-hour productivity).

1992	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
<b>Tonnage</b>	17,541,828	6,986,663	3,138,769	744,364	48,120	2,846,126	11,255,909	42,561,779
<b>Surface</b>	1,181,384	2,384,980	283,018	350,977	0	0	3,972,221	8,172,580
<b>Underground</b>	16,360,444	4,601,683	2,855,751	393,387	48,120	2,846,126	7,283,687	34,389,198
Cont. Miner	9,315,224	3,597,073	1,900,414	393,387	48,120	2,846,126	6,448,607	24,548,952
Longwall	6,765,543	766,227	955,337	0	0	0	835,080	9,322,187
Other	279,677	238,383	0	0	0	0	0	518,060
<b>Prod. Workers</b>	3,587	1,737	568	197	12	622	2,286	9,009
Surface	136	436	61	119	0	0	577	1,329
Underground	3,451	1,301	507	78	12	622	1,709	7,680
<b>Man Hours</b>	6,634,471	2,854,641	1,074,582	242,634	17,853	990,365	4,150,007	15,964,553
<b>Prod. Wages (\$)</b>	105,100,612	48,941,036	19,668,969	4,413,266	212,950	16,761,716	69,918,748	265,017,297
<b># Mines</b>	167	89	25	15	1	37	89	424

NOTE: 1,741 additional tons of coal were produced by one surface mine in Montgomery County in 1992 (1 production worker; figures for production wages, man hours, and tons/man-hour productivity unavailable).

1993	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
<b>Tonnage</b>	13,964,187	6,117,093	2,797,708	1,305,355	53,122	2,911,719	12,941,463	40,090,647
<b>Surface</b>	1,216,646	2,228,657	197,103	809,897	0	1,694	5,088,633	9,542,630
<b>Underground</b>	12,747,541	3,888,436	2,600,605	495,458	53,122	2,910,026	7,852,830	30,548,018
Cont. Miner	8,103,020	3,139,114	1,841,588	464,843	0	2,888,193	6,687,114	23,123,872
Longwall	4,579,815	742,702	759,017	0	0	0	1,165,716	7,247,250
Other	64,706	6,620	0	30,615	53,122	21,833	0	176,895
<b>Prod. Workers</b>	3,851	1,401	640	296	12	550	2,396	9,146
Surface	147	361	79	149	0	5	707	1,448
Underground	3,704	1,040	561	147	12	545	1,689	7,698
<b>Man Hours</b>	5,100,231	2,411,092	1,064,358	381,996	21,504	823,136	4,472,773	14,483,278
<b>Prod. Wages (\$)</b>	95,365,250	42,468,144	16,665,287	6,761,532	269,500	14,545,081	70,257,184	246,351,978
<b># Mines</b>	173	66	28	19	1	37	83	407

NOTE: Mines changing ownership at mid-year have each been counted as a single mine. One surface mine in Montgomery County had no recorded production in 1993 and is not included in the above totals.

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

## TOP 50 MINES: PRODUCTION OVER LAST FIVE YEARS

Company	Mine	Tons-93	Tons-92	Tons-91	Tons-90	Tons-89
Consolidation Coal Co.	Buchanan #1	2,846,792	2,634,365	2,565,412	2,604,507	2,692,632
Clinchfield Coal Company	McClure #1	1,115,884	1,092,064	1,125,197	988,993	804,969
Westmoreland Coal Co.	Pierrepont	1,009,936	461,004	267,089	247,250	182,004
Island Crk./Consol. <sup>1</sup>	VP #3	946,424	1,686,780	1,426,761	1,754,551	1,388,903
Island Crk./Consol. <sup>1</sup>	VP #5	919,971	1,595,387	1,389,118	1,673,101	1,527,811
Westmoreland Coal Co.	Holton	789,715	1,103,507	583,436	1,232,124	1,329,019
Paramont Coal Corp.	#20	768,936	576,213	314,505	0	0
Island Crk./Consol. <sup>1,2</sup>	VP #6	726,913	1,415,817	1,481,682	1,705,303	1,663,724
Island Creek Coal Co. <sup>1,3</sup>	VP #1	717,929	1,495,428	1,719,975	1,854,596	1,709,032
Clinchfield Coal Company	Black Thunder	582,707	609,583	646,132	523,668	56,322
A & G Coal Corporation	#2	564,268	350,151	63,157	0	0
Black Rock Coal, Inc.	George's Fork	555,232	0	0	0	0
Westmoreland Coal Co.	Bullitt	551,039	770,783	1,028,214	1,068,474	1,011,427
A & G Coal Corporation	#1	544,923	429,075	37,857	55,931	0
Clinchfield Coal Company	Splashdam #1	517,837	450,631	494,427	537,074	503,060
Mullins Coal Co., Inc.	#3	513,616	600,000	484,563	58,887	0
Dominion Coal Corp.	Dominion #7	472,006	448,256	368,012	338,475	115,478
Clinchfield Coal Company	Scrmng. Eagle	465,477	466,901	372,430	320,970	4,503
Black Chariot Coal Co.	#1	453,063	38,349	0	0	0
Betty B Coal Co., Inc.	#12	442,515	455,933	337,729	313,150	333,528
Powell Mntn. Coal Co., Inc.	Wallins A	438,538	547,758	407,098	261,839	260,401
Motivation Coal Co., Inc.	Pawpaw Gp. #9	421,343	376,059	0	0	0
Clinchfield Coal Company	Laurel Mntn.	405,643	361,612	385,072	328,740	254,551
Parts Corp. of America	#2	398,568	283,705	0	0	0
Steven R. Mullins Excav.	Flat Gap #11	388,343	423,635	348,995	115,253	0
Paramont Coal Corp.	#19	385,823	86,065	0	0	0
Clinchfield Coal Company	Roaring Frk. #2	385,506	403,568	13,678	270,918	33,291
Dominion Coal Corp.	Dominion #16	374,694	248,226	38,643	0	0
Humphreys Enterprises	#17	367,094	333,724	253,409	203,405	246,735
Clinchfield Coal Company	McClure #2	355,028	460,532	261,524	126,327	0
Clinchfield Coal Company	Raging Bull	335,144	268,064	0	0	0
Humphreys Enterprises	#16	325,786	269,360	203,657	204,735	235,824
Valley River Mining, Inc.	#2	323,905	20,707	0	0	0
Motivation Coal Co., Inc.	Laurel Brch. #1	319,323	56,038	108,399	0	0
BBC Coal Corporation	#2	316,736	40,018	89,241	0	0
Powell Mntn. Coal Co., Inc.	Up. Mason #1	314,242	284,835	157,100	147,763	50,390
Matt Mining Co., Inc.	#2	308,184	7,668	81,145	0	0
Mountaineer Coal Co., Inc.	#4	305,773	269,136	198,361	144,693	6,369
Dorchester Coal Company	#1	305,122	365,470	349,293	378,788	356,762
Bear Ridge Mining, Inc.	Bandy #1	295,562	252,176	258,048	235,532	155,005
Top Gun Coal Co., Inc.	#3	284,849	303,219	320,676	63,210	0
G & A Coal Company, Inc.	#1	284,647	354,255	349,670	397,159	376,480
Sea B Mining Company	Big Creek #2	282,542	312,322	221,548	192,161	216,571
Greater Wise, Inc.	#13	281,488	274,581	259,893	248,748	316,854
Greater Wise, Inc.	#14	276,327	249,847	245,316	212,738	41,171
Paramont Coal Corp.	Canepatch #41	274,713	0	0	0	0
Paramont Coal Corp.	Freeling #38	270,816	0	0	0	0
Skyline Enterprises of VA	#1	267,632	374,487	415,647	350,115	287,006
Grand Canyon Mining Co.	#1	261,326	212,010	85,225	0	0
Paramont Coal Corp.	Lick Fork #32	261,070	0	0	0	0
<b>TOTAL</b>		<b>25,320,950</b>	<b>24,119,304</b>	<b>19,757,334</b>	<b>19,159,178</b>	<b>16,159,822</b>

1. Because of a change in ownership, VP #1, VP #3, VP #5, and VP #6 were operated by Island Creek Coal Company from 1/1/93 - 6/30/93 and by Consolidation Coal Company from 7/1/93 - 12/31/93; 1993 tonnages represent the total for the entire year. Previous to 1993, all aforementioned mines were operated exclusively by Island Creek.
2. Ownership of VP #6 has been given in previous editions of this table as Garden Creek Pocahontas Company, a division of Island Creek Coal Company.
3. VP #1 produced coal in 1993 only when under the ownership of Island Creek Coal Company, and so is here identified only as a property of that company.



## VIRGINIA'S LARGEST COAL-PRODUCING COMPANIES IN 1993

Company	Division	Mine	Tons		
The Pittston Company Pittston Coal Group, Inc.	Cinchfield Coal Company	Black Thunder	582,707		
		Camp Branch #1	172,045		
		Cobra Pit #1	136,953		
		Laurel Mountain	405,643		
		McClure #1	1,115,884		
		McClure #2	355,028		
		Raging Bull	335,144		
		Roaring Fork #2	385,506		
		Screaming Eagle	465,477		
		Splashdam #1	517,837		
		Triple C #1	197,920		
		Sea B Mining Company	Big Creek #1	119,799	
			Big Creek #2	282,542	
			<b>SUBTOTAL</b>	<b>5,072,485</b>	
		Pyxis Resources	Paramont Coal Corporation	Canepatch #41	274,713
				Freeling #38	270,816
				Howell Branch #3	97,811
				Lick Fork #32	261,070
				Rock Branch #35	136,321
Wildcat Hollow #19	137,695				
#20	385,823				
768,936	768,936				
Pride Energy Company	Trace Fork #52			94,732	
	Laurel Branch #1			319,323	
Motivation Coal Company	Laurel Branch #2			120,435	
	Pawpaw Gap			421,343	
	<b>SUBTOTAL</b>			<b>3,289,018</b>	
	<b>PITTSSTON SUBTOTAL</b>			<b>8,361,503</b>	
Consolidation Coal Company*	Consolidation Coal Company			Buchanan #1	2,846,792
				VP #3	274,006
				VP #5	68,668
				VP #6	64,204
				<b>SUBTOTAL</b>	<b>3,253,670</b>
Westmoreland Coal Company	Westmoreland Coal Company	Bear Pen	3,920		
		Bullitt	551,039		
		Holton	789,715		
		Holton Low Splint	183,188		
		Pierrepont	1,009,936		
		Prescott	111,460		
		Wentz #1	159,002		
		West Fork #1	24,565		
		West Fork #3	100,156		
		<b>SUBTOTAL</b>	<b>2,932,981</b>		
		Island Creek Coal Company*	Island Creek Coal Company	VP #1	717,929
				VP #3	672,418
			VP-5 Mining Company	VP #5	851,303
Garden Creek Pochahontas Co.	VP #6			662,709	
<b>SUBTOTAL</b>	<b>2,904,359</b>				
Dominion Coal Corporation	Dominion Coal Corporation	Dominion #1	9,369		
		Dominion #5	155		
		Dominion #6	130,153		
		Dominion #7	472,006		
		Dominion #10	63,673		
		Dominion #14	69,873		
		Dominion #16	374,694		
		Dominion #18	84,015		
		Dominion #19	63,791		
		Dominion #21	252,769		
		Dominion #22	53,654		
		Youngs Branch #1	29,644		
		<b>SUBTOTAL</b>	<b>1,603,796</b>		
		<b>TOTAL</b>	<b>19,056,309</b>		

\* Because of a change in ownership, VP #1, VP #3, VP #5, and VP #6 (as well as three other mines with no 1993 production) were operated by Island Creek Coal Company from 1/1/93 - 6/30/93 and by Consolidation Coal Company from 7/1/93 - 12/31/93.

NOTE: Includes only production from company-owned mines.

## SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1951-1993 (in millions of tons)

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
Addington	-	-	-	-	-	-	.08	.08
Aily	.53	.03	-	-	-	-	.26	.82
Big Fork	.07	-	-	2.09	-	-	-	2.16
Blair	47.06	1.47	.12	-	-	-	17.65	66.30
Burton's Ford	-	-	-	.59	.02	-	.08	.69
"C"	-	-	-	-	-	.11	-	.11
Caldwell	-	-	-	-	-	.05	-	.05
Campbell Creek	.05	-	-	-	-	-	1.02	1.07
Cedar Grove	4.01	-	-	-	-	-	1.11	5.12
Clintwood	32.88	21.33	.37	-	-	-	37.99	92.57
Cove Creek	-	-	-	-	.92	-	-	.92
Dorchester	16.37	7.67	.48	.04	-	-	47.04	71.60
Darby	-	-	.31	-	-	-	-	.31
Eagan	-	-	-	-	.09	-	-	.09
Eagle	30.91	5.52	-	-	-	-	-	36.43
Gin Creek	-	-	.04	-	-	-	.01	.05
Greasy Creek	-	-	-	-	-	5.96	.52	6.48
Hagy	48.64	1.11	-	-	-	-	.14	49.89
Harlan	-	-	.30	-	-	-	-	.30
High Splint	-	-	1.08	-	-	-	13.55	14.63
Imboden	1.86	3.98	1.82	-	-	-	53.53	61.19
Jawbone	40.66	17.04	-	13.52	-	1.55	14.29	87.06
Kelly	-	4.79	.25	-	-	-	32.92	37.96
Kennedy	59.99	.90	-	4.88	.10	.46	.47	66.80
Kirk	-	-	.89	-	-	-	-	.89
Low Splint	-	-	2.15	-	-	-	11.48	13.64
Lower Banner	7.06	35.07	-	4.63	-	.33	3.48	50.57
Lower Cedar Grove	1.45	-	-	-	-	-	-	1.45
Lower Horsepen	-	-	-	-	-	1.64	-	1.64
Lower St. Charles	-	-	5.05	-	-	-	-	5.05
Lower Seaboard	.10	-	-	-	-	12.85	-	12.95
Lyons	-	.49	.04	-	-	-	10.70	11.23
Marker	-	-	-	-	-	-	.13	.13
Middle Horsepen	-	-	-	-	-	2.26	-	2.26
Middle Seaboard	-	-	-	-	-	1.63	-	1.63
Morris	-	-	.79	-	-	-	4.55	5.34
Norton	-	.42	-	-	-	-	13.04	13.46
Pardee	-	-	1.61	-	-	-	22.28	23.89
Phillips	-	.01	5.39	-	-	-	2.78	8.18
Pinhook	-	-	-	-	-	-	1.00	1.00
Pochontas	-	-	-	-	-	.22	-	.22
Pocahontas #3	124.18	-	-	-	-	2.90	-	127.08
Pocahontas #4	-	-	-	-	-	.56	-	.56
Pocahontas #5	-	-	-	-	-	2.90	-	2.90
Pocahontas #6	-	-	-	-	-	.40	-	.40
Pocahontas #7	-	-	-	-	-	.09	-	.09
Pocahontas #8	-	-	-	-	-	.34	.05	.39
Raven	77.01	10.21	-	3.79	-	5.46	1.99	98.46
Red Ash	.06	-	-	-	-	-	-	.06
Rocky Ford	-	-	-	-	-	-	.11	.11
Splashdam	89.24	29.98	.02	.47	-	-	4.32	124.03
Starnes	-	-	-	-	-	-	.01	.01
Tacus	-	-	-	-	.01	-	-	.01
Taggart	-	-	22.05	-	-	-	48.93	70.98
Taggart Marker	-	-	4.48	-	-	-	9.34	13.82
Tiller	17.49	91.32	-	27.45	-	3.97	.20	140.43
Upper Banner	5.29	59.39	-	5.12	-	-	18.09	87.89
Upper Horsepen	-	-	-	-	-	11.61	-	11.61
Upper St. Charles	-	-	.15	-	-	-	-	.15
Upper Seaboard	-	-	-	-	-	1.02	-	1.02
Upper Standilford	-	-	8.78	-	-	-	13.36	22.14
War Creek	.07	-	-	-	-	.04	-	.11
Wax	-	-	4.37	-	-	-	.08	4.45
Wilson	-	-	-	-	-	-	1.01	1.01
<b>TOTAL</b>	<b>604.95</b>	<b>291.41</b>	<b>60.54</b>	<b>62.51</b>	<b>1.14</b>	<b>56.88</b>	<b>387.00</b>	<b>1,464.92</b>

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

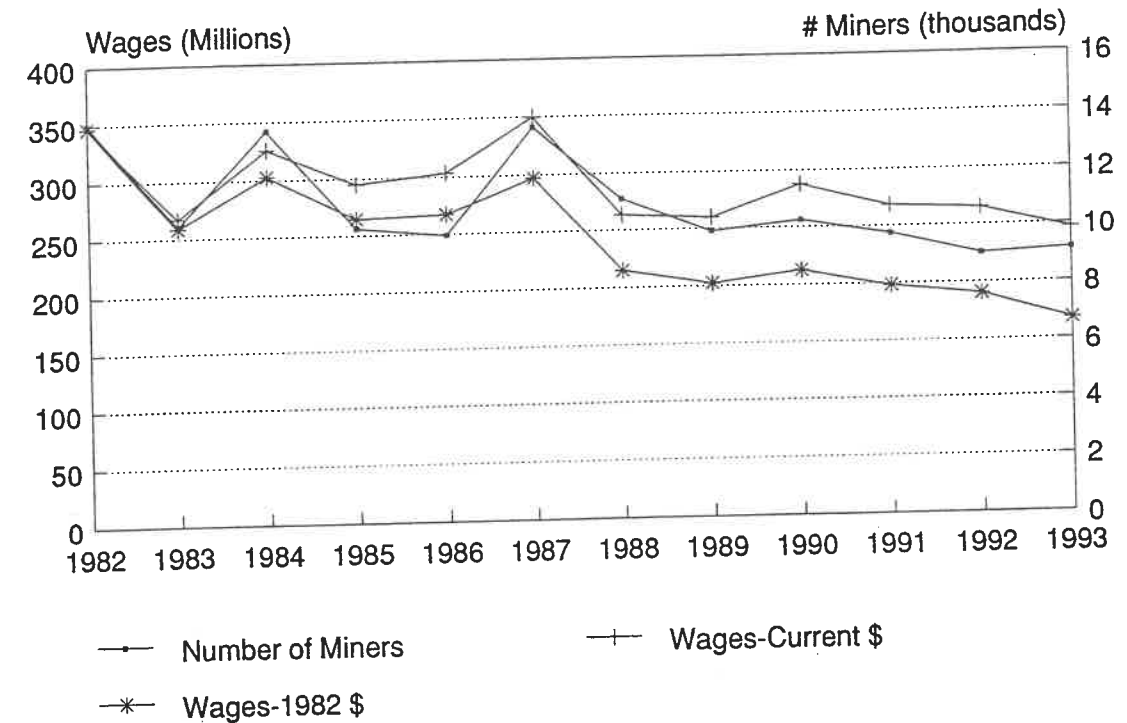
**SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1993/1992**  
(in tons)

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	1993 TOTAL	1992 TOTAL
Addington	0	0	0	0	0	0	4,513	4,513	0
Aly	41,224	18,794	0	0	0	0	0	60,018	34,049
Big Fork	0	0	0	630	0	0	0	630	1,419
Blair	627,278	0	0	0	0	0	109,268	736,546	770,110
Campbell Creek	46,021	0	0	0	0	0	216,943	262,964	212,691
Cedar Grove	0	0	0	0	0	0	192,340	192,340	308,664
Clintwood	114,400	1,392,027	300	0	0	0	686,142	2,192,869	2,218,696
Cove Creek	0	0	0	0	53,122	0	0	53,122	48,120
Dorchester	504,615	552,032	0	0	0	0	1,752,657	2,809,305	3,676,226
Darby	0	0	314,489	0	0	0	0	314,489	0
Eagle	232,519	19,432	0	0	0	0	0	251,951	231,494
Greasy Creek	0	0	0	0	0	520,428	0	520,428	594,139
Hagy	372,886	0	0	0	0	0	0	372,886	580,138
Harlan	0	0	302,353	0	0	0	0	302,353	0
High Splint	0	0	0	0	0	0	615,743	615,743	480,748
Imboden	0	0	0	0	0	0	1,209,101	1,209,101	0
Jawbone	1,732,413	1,590,617	0	426,606	0	34,172	567,098	4,350,907	4,876,456
Kelly	0	0	10,075	0	0	0	1,315,663	1,325,738	1,799,703
Kennedy	643,868	0	0	409,643	0	1,694	0	1,055,205	1,307,268
Low Splint	0	0	0	0	0	0	675,665	675,665	600,381
Lower Banner	80,152	748,072	0	27,822	0	0	82	856,127	1,264,711
Lower Horsepen	0	0	0	0	0	149,012	0	149,012	110,644
Lower St. Chas.	0	0	597,656	0	0	0	0	597,656	671,338
Lower Seaboard	0	0	0	0	0	985,494	0	985,494	387,144
Lyons	0	0	0	0	0	0	176,379	176,379	165,817
Middle Seaboard	0	0	0	0	0	21,833	0	21,883	18,770
Morris	0	0	0	0	0	0	0	0	24,443
Norton	0	71,238	0	0	0	0	436,115	507,353	0
Pardee	0	0	69,311	0	0	0	759,371	828,682	645,300
Phillips	0	0	438,538	0	0	0	118,491	557,029	675,986
Pinhook	0	0	0	0	0	0	186,573	186,573	51,669
Pocahontas #3	6,158,029	0	0	0	0	163,102	0	6,321,131	9,173,245
Pocahontas #8	0	0	0	0	0	0	49,670	49,670	0
Raven	1,005,000	505,843	0	0	0	267,450	0	1,778,294	1,970,918
Red Ash	29,644	0	0	0	0	0	0	29,644	0
Splashdam	2,065,905	526,066	0	8,384	0	0	0	2,600,355	2,565,344
Taggart	0	0	789,715	0	0	0	324,839	1,114,554	1,799,756
Taggart Marker	0	0	18,838	0	0	0	157,014	175,852	57,093
Tiller	310,233	100,957	0	0	0	174,934	0	586,123	599,107
Upper Banner	0	592,015	0	432,270	0	0	1,270,480	2,294,765	1,953,510
Upper Horsepen	0	0	0	0	0	593,601	0	593,601	709,450
Upper Standifd.	0	0	36,663	0	0	0	1,105,084	1,141,747	1,701,689
Wax	0	0	219,770	0	0	0	2,296	222,066	275,544
Wilson	0	0	0	0	0	0	1,009,936	1,009,936	0
<b>TOTAL</b>	<b>13,964,187</b>	<b>6,117,093</b>	<b>2,797,708</b>	<b>1,305,355</b>	<b>53,122</b>	<b>2,911,719</b>	<b>12,941,463</b>	<b>40,090,647</b>	<b>42,561,779</b>

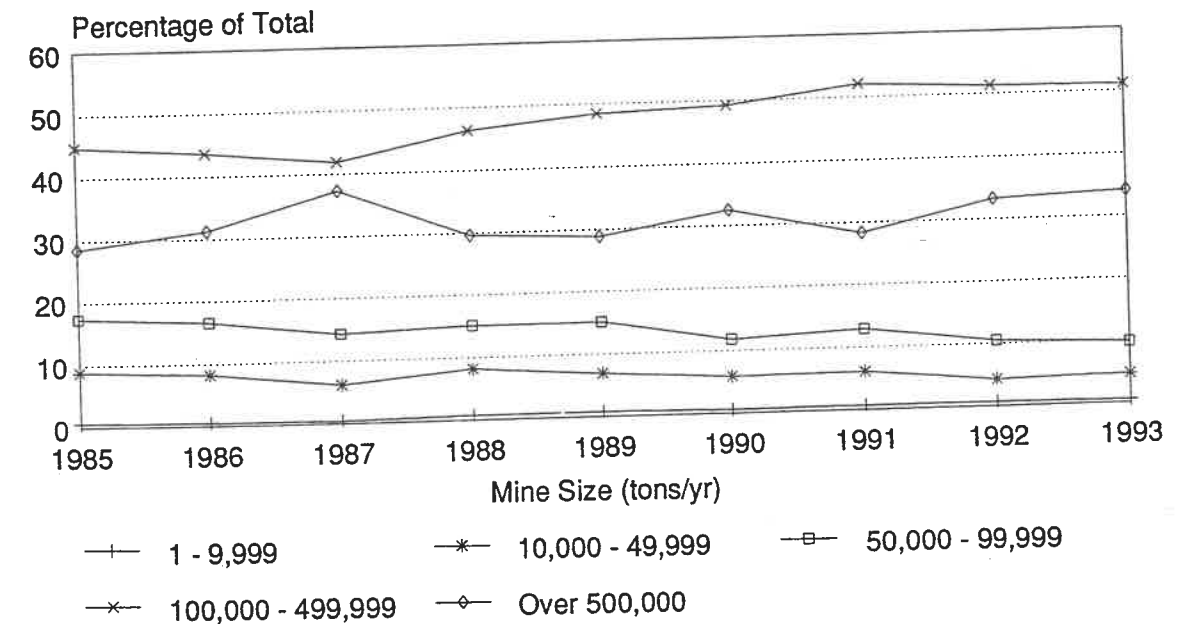
NOTE: Totals do not include the 1,741 tons originating from the Merrimac Seam in Montgomery County in 1992.

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

**PRODUCTION WAGES AND NUMBER OF MINERS: 1982-1993**



**PRODUCTION BY SIZE CATEGORY AS A PERCENTAGE OF STATE TOTAL: 1985-1993**



NOTE: 1985-1987 data is based on partial-year production.

## COAL INDUSTRY DATA BY MINE SIZE: 1988-1993

1988	Production Range						TOTAL
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
<b>Number of Mines</b>	74	112	141	97	108	10	542
Surface	27	48	48	22	25	0	170
Deep	47	64	93	75	83	10	372
% of Total	13.7	20.7	26	17.9	19.9	1.8	100
<b>Tons Produced</b>	0	382,886	3,786,235	6,993,770	21,464,449	13,731,756	46,359,096
% of Total	0	0.8	8.2	15.1	46.3	29.6	100
<b>Employees</b>	35	766	1,892	1,714	4,038	2,646	11,091
% of Total	0.3	6.9	17.1	15.5	36.4	23.9	100
<b>Wages (\$1,000)</b>	277	2,549	21,793	37,948	119,684	80,889	263,140
% of Total	0.1	1	8.3	14.4	45.5	30.7	100
<b>Hours Worked</b>	17,633	267,318	2,008,420	3,091,272	8,681,415	5,617,341	19,683,399
Productivity (t/hr)	0	1.43	1.89	2.26	2.47	2.44	2.36 (av.)

NOTE: 5,553 additional tons of coal were produced in Montgomery County in 1988.

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

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

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

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

## COAL INDUSTRY DATA BY MINE SIZE, continued

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

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

1992	Production Range						TOTAL
	0	1-9,999	10,000-49,999	50,000-99,999	100,000-499,999	Over 500,000	
<b>Number of Mines</b>	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
<b>Tons Produced</b>	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
<b>Employees</b>	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
<b>Wages (\$1,000)</b>	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
<b>Hours Worked</b>	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	
<b>Number of Mines</b>	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
<b>Tons Produced</b>	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
<b>Employees</b>	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
<b>Wages (\$1,000)</b>	185	3,162	11,607	22,370	111,427	97,502	246,254
% of Total	0.1	1.3	4.7	9.1	45.2	39.6	100
<b>Hours Worked</b>	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.)

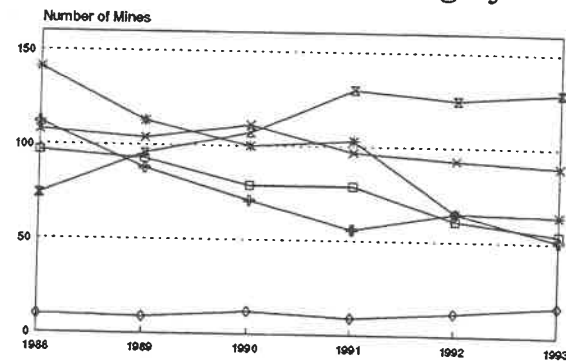
NOTE: One surface mine in Montgomery County had no recorded production in 1993 and is not included in the above totals.

NOTES ON ALL TABLES: Tables are a result of VCCER analysis. Totals may not be equal to 100%, due to rounding, and may differ slightly from those listed elsewhere in this volume due to different data parameters and methods of obtaining information. Total average productivity is extrapolated by dividing total tonnage by total hours at all mines producing coal.

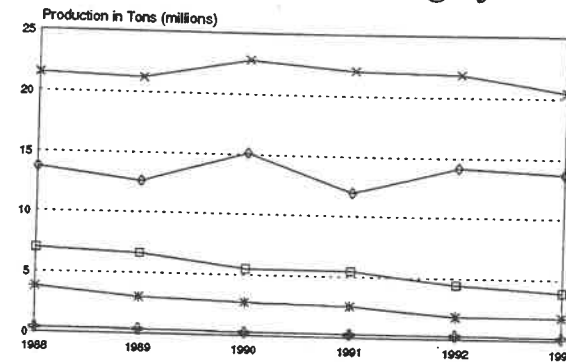
Source: Original data provided by Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap.

## COAL MINE DATA BY PRODUCTION-SIZE CATEGORY: 1988-1993

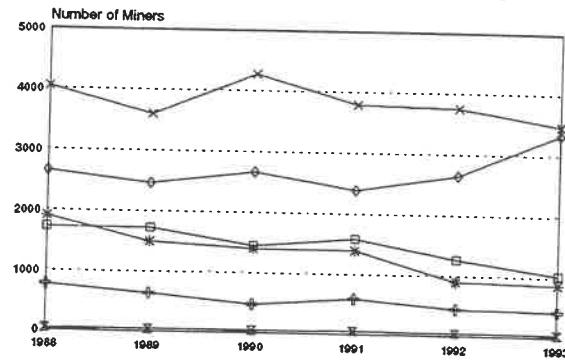
### Number of Mines in Each Production-Size Category



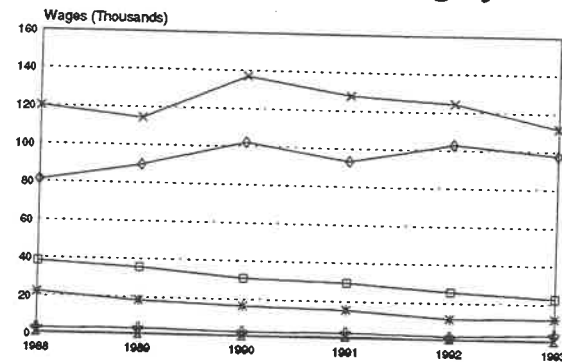
### Production of Mines in Each Production-Size Category



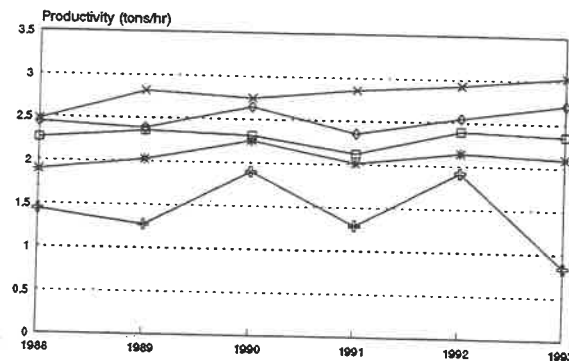
### Number of Miners in Each Production-Size Category



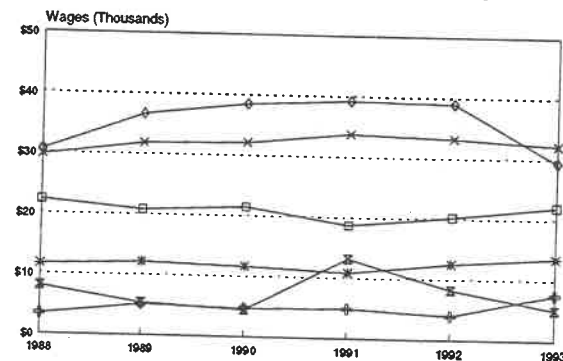
### Wages of Miners in Each Production-Size Category



### Productivity in Each Production-Size Category



### Wages Per Miner in Each Production-Size Category



Mine Size (tons/yr)

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

## AVERAGE MINE PRICES FOR VIRGINIA COAL: 1975-1992

Year	Average Price Per Short Ton (current \$)*	Average Price Per Short Ton (1980 \$)**	
1975	30.46	46.65	65.25
1976	24.12	34.93	69.05
1977	29.65	40.32	73.54
1978	30.50	38.55	79.12
1979	35.99	40.85	88.10
1980	34.58	34.58	100.00
1981	34.96	31.69	110.32
1982	34.57	29.52	117.11
1983	31.86	26.36	120.86
1984	31.17	24.72	126.09
1985	30.16	23.10	130.56
1986	28.13	21.15	133.00
1987	27.42	19.89	137.86
1988	26.49	18.45	143.58
1989	27.64	18.37	150.46
1990	28.05	17.68	158.65
1991	27.45	16.61	165.26
1992	27.55	16.18	170.27

\* Current dollar prices as reported in *Coal Production*, Energy Information Administration, U.S. Department of Energy.

\*\* 1980 dollar prices calculated by VCCER, using U.S. Department of Commerce Consumer Price Index.

NOTE: As of this writing, 1993 mine price is not yet available.

# **Productivity**

**1993 VIRGINIA COAL MINE PRODUCTIVITY  
(for 106 operations producing 100,000+ tons)**

Company	Mine	Type <sup>1</sup>	Tons	# Emp	Man Hours	Tons /Man Hour
Black Rock Coal, Inc.	Georges Fork	S	555,232	15	12,150	45.7
Skyline Enterprises of VA, Inc.	#2	S	136,338	7	16,397	8.3
Mullins Coal Co., Inc. of VA	#3	U	513,616	25	63,350	8.1
Sea B Mining Company	Big Creek #2	U	282,542	69	35,834	7.9
Double M No. 2 Mine, Inc.	#1	U	229,538	18	36,904	6.2
Big Laurel Mining Corporation	#1	U	255,047	34	41,631	6.1
Valley River Mining, Inc.	#2	U	323,905	29	54,160	6.0
Motivation Coal Company, Inc.	Laurel Branch #2	S	120,435	48	21,959	5.5
Humphreys Enterprises, Inc.	#17	S	367,094	29	66,149	5.5
Top Gun Coal Company, Inc.	#3	U	257,051	23	46,323	5.5
Bear Ridge Mining, Inc.	Bandy #1	U	295,562	25	57,734	5.1
A & G Coal Corporation	#2	S	564,268	42	110,434	5.1
Black Chariot Coal Company, Inc.	#1	U	453,063	37	89,573	5.1
Humphreys Enterprises, Inc.	#16	S	325,786	28	63,863	5.1
A & G Coal Corporation	#1	S	544,923	45	108,219	5.0
Paramont Coal Corporation	Wildcat Hollow	S	137,695	32	27,878	4.9
Matt Mining Company, Inc.	#2	S	308,184	20	64,490	4.8
Clinchfield Coal Company	Raging Bull	S	335,144	36	71,630	4.7
Clinchfield Coal Company	Screaming Eagle	S	465,477	48	98,451	4.7
Skyline Enterprises of VA, Inc.	#1	S	267,632	24	57,884	4.6
Clinchfield Coal Company	Black Thunder	S	582,707	59	128,926	4.5
Cane Patch Mining Company, Inc.	#1	S	163,135	38	37,329	4.4
Dominion Coal Corporation	Dominion #7	U	472,006	53	115,041	4.1
Middle Creek Energy, Inc.	#1	U	196,523	35	47,860	4.1
Westmoreland Coal Company	Holton	U	789,715	112	193,952	4.1
Westmoreland Coal Company	Prescott #2	U	111,460	18	27,093	4.1
Greater Wise, Inc.	#13	S	281,488	31	69,928	4.0
American Carbon Corporation	#1	U	204,717	21	51,618	4.0
Dominion Coal Corporation	Dominion #21	U	252,769	31	62,803	4.0
Greater Wise, Inc.	#14	S	276,327	30	68,260	4.0
Motivation Coal Co., Inc.	Pawpaw Gap #9	S	421,343	49	106,327	4.0
Paramont Coal Corporation	Lick Fork #32	S	261,070	37	67,196	3.9
G & A Coal Company, Inc.	#1	U	284,647	37	73,735	3.9
Motivation Coal Company, Inc.	Laurel Branch #1	S	319,323	48	82,773	3.9
Big Dog Coal Company, Inc.	#4	U	220,638	27	55,872	3.9
Paramont Coal Corporation	Rock Branch #35	S	136,321	25	36,333	3.8
Parts Corporation of America	#2	U	398,568	55	104,930	3.8
North Fork Mining Corporation	#2	U	258,163	33	68,063	3.8
Black Rock Coal, Inc.	#1	S	100,000	15	26,340	3.8
North Branch Coal Company, Inc.	#1	U	149,012	26	41,337	3.6
Westmoreland Coal Company	Pierrepoint	U	1,009,936	128	281,450	3.6
Paramont Coal Corporation	Canepatch #31	S	274,713	61	76,876	3.6
Island Creek Coal Company <sup>2,3</sup>	VP #1	U	717,929	172	199,331	3.6
Chad Coal Corporation	#4	U	131,075	17	36,025	3.6
Dorchester Coal Company	#1	U	305,122	42	87,835	3.5
Top Gun Coal Company, Inc.	#3	U	284,849	41	80,337	3.5
Horn Construction Company, Inc.	#16	S	154,003	18	45,340	3.4
Paramont Coal Corporation	Freeling #38	S	270,816	49	78,538	3.4
Lambert Coal Company, Inc.	#44	U	112,945	16	34,185	3.3
Powell Mountain Coal Co, Inc.	Wallins A	U	438,538	60	134,219	3.3
Clinchfield Coal Company, Inc.	Buchanan #1	U	2,846,792	381	889,977	3.2
Dorchester Mining Company, Inc.	#1	U	213,698	28	65,930	3.2
Black Nugget Mining, Inc.	#2	U	120,282	16	37,899	3.2
Harman Mining Corporation	1-A	U	109,671	36	33,908	3.2
Old Dominion Energy Corporation	#4	U	106,047	13	33,866	3.1
Clinchfield Coal Company	Roaring Fork #2	U	385,506	64	124,527	3.1



1993 VIRGINIA COAL MINE PRODUCTIVITY, continued

Company	Mine	Type <sup>1</sup>	Tons	# Emp	Man Hours	Tons /Man Hour
Paramont Coal Corporation	#20	U	768,936	120	257,065	3.0
Sammy Joe Enterprises	#1	U	122,605	20	40,443	3.0
Grand Canyon Mining Company	#1	U	261,326	50	90,007	2.9
Steven R. Mullins Excavating	Flat Gap #11	S	388,343	53	131,838	2.9
McGlothlin Coal Company	#16	U	163,102	30	55,490	2.9
BBC Coal Corporation	#2	S	316,736	46	107,876	2.9
Lambert Coal Company, Inc.	#47	U	127,862	21	46,230	2.8
Clinchfield Coal Company	Cobra Pit 1	S	136,953	27	48,602	2.8
Shenandoah Coal Company, Inc.	#2	U	176,063	32	64,923	2.7
Bristol Coal Corporation	#4	U	136,759	22	50,630	2.7
Westmoreland Coal Company	Holton Lo Splint	U	183,188	31	68,802	2.7
Pine Branch Mining, Inc.	High Splint	S	170,886	28	65,216	2.6
Clinchfield Coal Company	Laurel Mountain	U	405,643	99	154,809	2.6
Moutaineer Coal Company, Inc.	#4	U	305,773	58	117,850	2.6
Guest Mountain Mining Corp.	#1	U	112,504	26	43,796	2.6
Powell Mountain Coal Co., Inc.	Upper Mason #1	U	314,242	48	128,018	2.5
Clinchfield Coal Company	McClure #2	U	355,028	99	140,881	2.5
Wolverine Coal Company, Inc.	#2	U	208,663	41	83,129	2.5
Paramont Coal Corporation	#19	U	385,823	74	157,743	2.4
Betty B Coal Company	#12	U	442,515	97	188,753	2.3
Ison Coal Company	#16	S	166,617	29	72,546	2.3
Dominion Coal Corporation	Dominion #6	U	130,153	26	56,431	2.3
Dominion Coal Corporation	Dominion #16	U	374,694	78	168,249	2.2
Black Mountain Mining Co.	#1	U	107,044	24	47,642	2.2
Clinchfield Coal Company	Triple C #1	U	197,920	43	88,021	2.2
Capital Coal Company	#3	U	118,145	25	55,271	2.1
Westmoreland Coal Company	West Fork #3	U	100,156	28	47,030	2.1
Indian Gap Coal Company	#1	U	207,142	51	100,445	2.1
Westmoreland Coal Company	Bullitt	U	551,039	158	277,630	2.0
Jamb Mining, Inc.	#2	U	176,549	32	86,502	2.0
Clinchfield Coal Company	Camp Branch #1	U	172,045	41	84,627	2.0
Fleetwood Energy, Inc.	#1	U	135,903	34	67,580	2.0
Upper Mill Mining Company	#1	U	149,224	31	73,985	2.0
Island Creek/Consolidation <sup>2</sup>	VP #5	U	919,971	345	481,762	1.9
Double R Coal Company, Inc.	#1	U	134,475	33	72,552	1.9
Rain Tree Coal Company	#2	U	129,245	31	66,976	1.9
Island Creek/Consolidation <sup>2,4</sup>	VP #6	U	726,913	309	403,398	1.8
Sea B Mining Company	Big Creek #1	U	119,799	36	67,629	1.8
Koch Raven Div. of Koch Carbon	Raven #1	U	148,457	41	81,664	1.8
Raider Mining, Inc.	#2	U	182,324	44	99,905	1.8
Island Creek/Consolidation <sup>2</sup>	VP #3	U	946,424	358	538,575	1.8
Har-Lee Coal Company, Inc.	#5	U	116,762	73	66,232	1.8
Plowboy Coal Company, Inc.	#4	U	105,816	52	60,935	1.7
Clinchfield Coal Company	Splashdam #1	U	517,837	153	302,926	1.7
Bullion Hollow Enterprises	#23	U	236,843	82	160,720	1.5
Om Vicars Coal Company	#1 Deep	U	145,322	20	101,249	1.4
Clinchfield Coal Company	McClure #1	U	1,115,884	392	778,329	1.4
Buchanan Production Company	#1	U	116,395	34	80,528	1.4
N O W Coal Company, Inc.	#2	U	112,726	10	101,000	1.1
Westmoreland Coal Company	Wentz #1	U	159,002	91	179,809	0.9
<b>TOTAL</b>			<b>34,104,162</b>	<b>6,282</b>	<b>11,763,221</b>	<b>2.9</b> (avg.)

1. S = Surface operations; U = Underground operations
2. Because of a change in ownership, VP #1, VP #3, VP #5, and VP #6 were operated by Island Creek Coal Company from 1/1/93 - 6/30/93 and by Consolidation Coal Company from 7/1/93 - 12/31/93. Totals are combined.
3. VP #1 produced coal in 1993 only when under the ownership of Island Creek Coal Company, and so is here identified only as a property of that company.
4. Ownership of VP #6 has been given in previous editions of this table as Garden Creek Pocahontas Company, a division of Island Creek Coal Company.

Source: Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap, from figures supplied by mining firms.

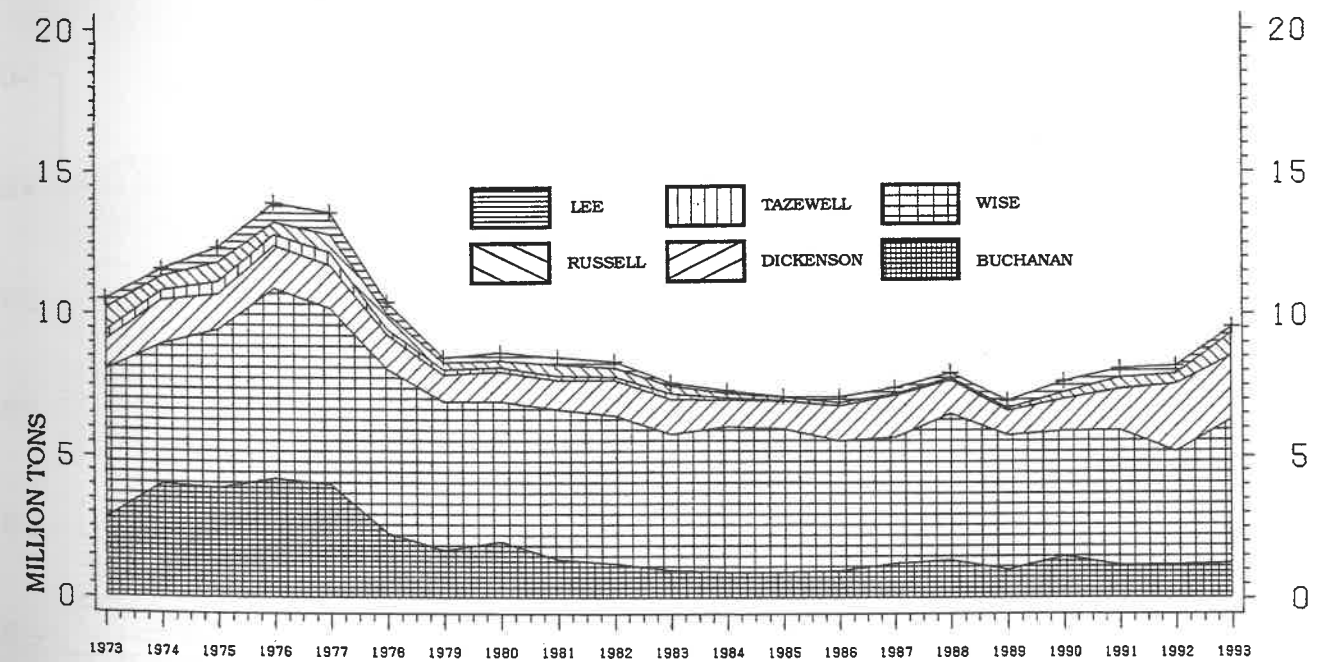
# Mining Methods

### VIRGINIA SURFACE MINING: 1973-1993

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

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

### VIRGINIA SURFACE COAL PRODUCTION BY COUNTY: 1973-1993



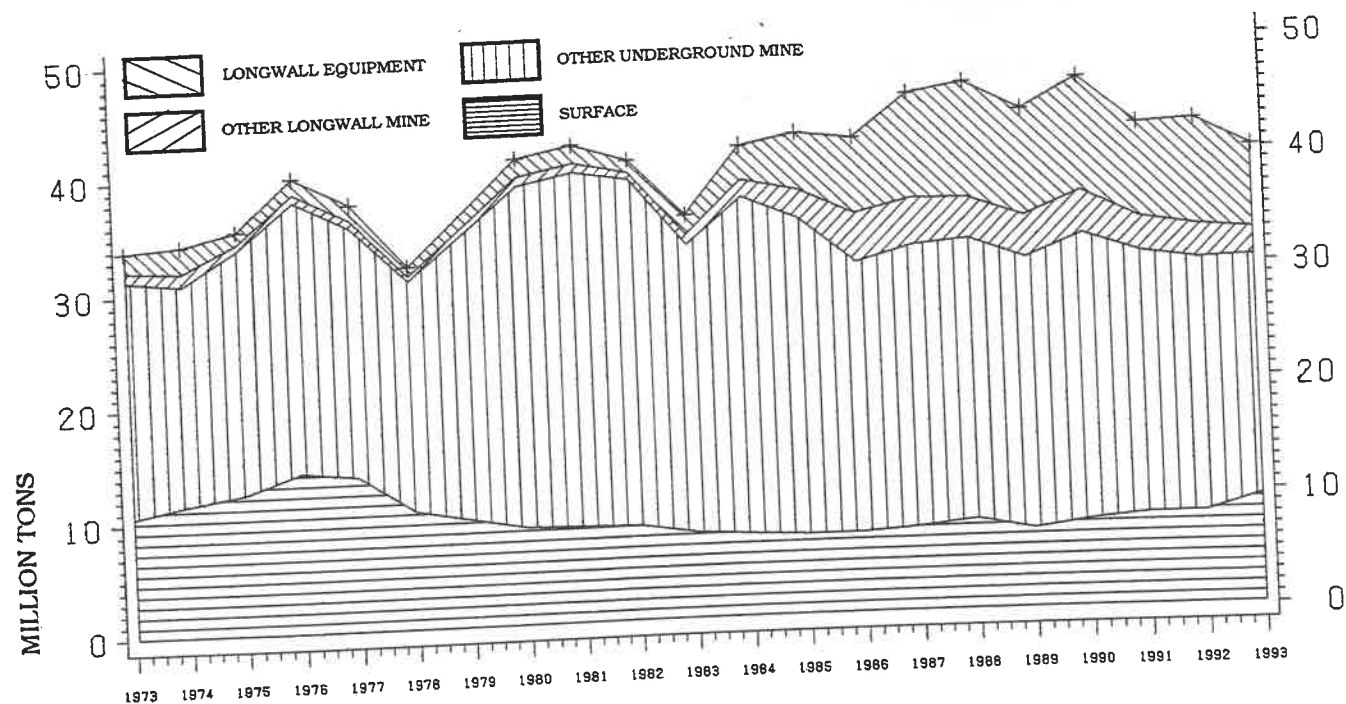
### VIRGINIA LONGWALL MINING: 1973-1993

Year	Longwall Mine Production	Underground Production	% of UG Production	Total VA Production	% of Total Production
1973	1,732,028	23,338,988	7.4	33,869,387	5.1
1974	2,283,621	22,679,208	10.0	34,283,753	6.7
1975	1,114,950	23,142,136	4.8	35,505,780	3.1
1976	1,393,096	25,860,899	5.4	39,995,546	3.5
1977	1,388,240	23,931,418	5.8	37,513,131	3.7
1978	849,744	21,465,904	4.0	31,911,283	2.7
1979	1,455,813	28,542,875	5.1	37,038,148	3.9
1980	1,744,906	32,358,007	5.4	41,008,884	4.3
1981	1,633,663	33,491,908	4.9	41,977,807	3.9
1982	1,125,026	32,138,574	3.5	40,481,288	2.8
1983	1,749,920	27,928,664	6.3	35,506,056	4.9
1984	2,990,701	34,115,482	8.8	41,424,753	7.2
1985	4,991,328	35,268,005	14.2	42,376,484	11.8
1986	6,636,901	34,666,458	19.2	41,768,142	15.9
1987	9,203,133	38,123,468	24.1	45,537,960	20.2
1988	10,121,303	38,422,008	26.3	46,364,647	21.8
1989	9,393,809	36,892,085	25.5	43,855,231	21.4
1990	9,998,250	38,854,496	25.7	46,500,106	21.5
1991	8,303,318	34,248,769	24.2	42,336,136	19.6
1992	9,322,187	34,389,198	27.1	42,561,779	21.9
1993	7,247,250	30,548,018	23.7	40,090,647	18.1

No data available for years prior to 1973.

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

### COAL PRODUCTION IN VIRGINIA BY MINING METHOD: 1973-1993



### 1993 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"	600'	1,400-2,000'	1988	-
	Buchanan County	66-76"					
Island Creek	Buchanan	Pocahontas #3	72-78"	600'	1,400-2,000'	1987	-
	Buchanan County	72-78"					
Westmoreland	VA Pocahont. #3	Pocahontas #3	65"	900'	1,050-2,700'	-	-
	Buchanan County	65"					
	VA Pocahont. #5*	Pocahontas #3	65"	850'	1,400-2,700'	-	-
Westmoreland	Buchanan County	65"					
	VA Pocahont. #6**	Pocahontas #3	65"	720'	1,400-2,700'	-	-
	Buchanan County	60-62"					
Westmoreland	Holton	Taggart	78"	685'	1,200'	1985	1991
	Wise County	78"					
Westmoreland	Pierrepoint	Wilson	55"	683'	1,000-2,000'	1992	1992
	Wise County	51"					

\* VP-5 Mining Company

\*\* Garden Creek Pocahontas Company

Source: Coal Magazine, McLean Hunter Publishing Company, Chicago, IL. February 1994.

## LONGWALL PORTION OF MINE PRODUCTION: 1993/1992

Company	Mine	1993 Total	1993 Longwall	1992 Total	1992 Longwall
Consolidation Coal	Buchanan #1	2,846,792	1,783,868	2,634,365	1,654,480
Clinchfield Coal Co.	McClure #1	1,115,884	742,702	1,092,064	766,227
Westmoreland Coal	Pierrepont	1,009,936	869,614	461,004	275,441
Island Creek Coal	VP #3	946,424	771,448	1,686,780	1,482,416
Island Creek Coal	VP #5	919,971	728,506	1,595,387	1,313,974
Westmoreland Coal	Holton	789,715	759,017	1,103,507	955,337
Garden Creek Poca.	VP #6	726,913	578,064	1,415,817	1,104,786
Island Creek Coal	VP #1	717,929	717,929	1,495,428	1,209,887
Westmoreland Coal	Bullitt	551,039	296,102	770,783	559,639
<b>TOTAL</b>		<b>9,624,603</b>	<b>7,247,250</b>	<b>12,255,135</b>	<b>9,322,187</b>

NOTE: Total production includes both longwall and conventional mining in these mines.

## 1993 VIRGINIA LONGWALL MINE PRODUCTIVITY

Company	Mine	Production	# Emp.	Man Hours	Productivity*
Consolidation Coal	Buchanan #1	2,846,792	381	889,977	3.20
Clinchfield Coal Co.	McClure #1	1,115,884	392	778,329	1.43
Westmoreland Coal	Pierrepont	1,009,936	128	281,450	3.58
Island Creek Coal	VP #3	946,424	358	538,575	1.76
Island Creek Coal	VP #5	919,971	345	481,762	1.91
Westmoreland Coal	Holton	789,715	112	193,952	4.07
Garden Creek Poca.	VP #6	726,913	309	403,398	1.80
Island Creek Coal	VP #1	717,929	172	199,331	3.60
Westmoreland Coal	Bullitt	551,039	158	277,630	1.98
<b>TOTAL</b>		<b>9,624,603</b>	<b>2,355</b>	<b>4,044,404</b>	<b>2.38</b>

\* Productivity = Tons/Man Hour, calculated by VCCER

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

# Railroads

## RAILROAD SERVICE TO VIRGINIA COAL MINES IN 1993

	Norfolk Southern	CSX
<b>Number of Virginia Mines Served</b>	394	13
<b>Percent of Total</b>	96.8%	3.2%
<b>Virginia Production Served in Million Short Tons</b>	38.04	2.05
<b>Percent of Total</b>	94.9%	5.1%

## VIRGINIA COAL MINES SERVICED BY CSX IN 1993

Company	Mine	County	Tons-1993
C & M Coal, Inc.	#1	Wise	0
Clinchfield Coal Co.	Kilgore Creek	Dickenson	0
Clinchfield Coal Co.	Maple House	Dickenson	0
Clinchfield Coal Co.	McClure #1	Dickenson	1,115,884
Clinchfield Coal Co.	Open Fork #2	Dickenson	0
Clinchfield Coal Co.	Splashdam #1	Dickenson	517,837
Clinchfield Coal Co.	Sycamore #5	Wise	0
Ison Coal Co.	#16	Wise	166,617
Lambert Coal Co., Inc.	#44	Dickenson	112,945
Lambert Coal Co., Inc.	#47	Dickenson	127,862
Paroki Enterprise Inc.	#1	Dickenson	13,018
Right Fork Coal Co., Inc.	#2	Dickenson	0
Southeast Coal Co., Inc.	#3	Dickenson	790
<b>TOTAL</b>			<b>2,054,953</b>

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

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

# Coal Quality



## VIRGINIA RAW COAL ANALYSIS, BY FORMATION

Formation	Coal Bed	# of Samples <sup>1</sup>	% Volatile	Fixed Carbon	% Ash	% Total Sulfur	% Pyritic Sulfur	BTU/lb <sup>2</sup>	Ash-Soft. Temp °F
Pocahontas	Pocahontas #3	10	19.2	71.5	7.96	.68	.17	14,117	1,304
Lee/Lower Norton	Tiller	6	31.3	61.2	5.88	.56	.06	14,398	1,240
	Jawbone-Tiller	6	23.3	52.1	22.3	.60	.07	11,508	1,402
	Jawbone	10	26.1	50.4	21.3	.77	.30	15,568	1,403
	Raven	8	29.6	56.4	11.9	.84	.19	13,103	1,407
Norton/Upper Norton	Kennedy	14	25.6	62.7	9.60	.80	.21	13,751	1,339
	Lower Banner	12	28.4	56.3	12.4	.94	.28	13,099	1,352
	Upper Banner	24	29.7	58.7	8.83	.80	.22	13,657	1,366
	Splashdam	21	30.0	59.1	8.34	1.08	.38	13,760	1,388
	Hagy	10	28.1	60.0	9.86	1.71	.88	13,579	1,396
	Norton	15	30.5	58.2	8.71	.88	.25	13,656	1,377
Wise	Dorchester	57	30.9	58.2	7.84	1.29	.53	13,691	1,294
	Lyons	32	31.3	57.2	7.92	1.33	.56	13,472	1,311
	Blair	17	31.7	58.3	6.04	1.31	.65	13,839	1,304
	Clintwood	59	32.5	57.0	7.02	1.53	.79	13,687	1,325
	Imboden	15	33.6	55.7	8.27	.87	.30	13,591	1,399
	Kelly	5	33.0	51.0	12.7	.73	. <sup>3</sup>	12,833	-
	Wilson	5	35.5	52.5	9.08	2.16	.86	13,258	-
	Taggart	10	34.0	56.8	7.27	.86	.28	13,833	1,422
	Pardee	6	34.1	53.3	9.86	.95	.23	13,212	-
<b>AVERAGE</b>			<b>29.9</b>	<b>57.3</b>	<b>10.2</b>	<b>1.03</b>	<b>.36</b>	<b>13,581</b>	<b>1,355</b>
Appalachian Basin Average		4,974 <sup>4</sup>	32.5	52.5	11.8	2.15	1.36	12,644	1,287

1. This figure represents a maximum number. For some parameters, fewer samples were used.

2. British Thermal Units per pound.

3. Less than five samples were analyzed for this parameter.

4. Not an average, this figure represents the maximum number of samples used in evaluating these parameters.

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

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

## DETAILED COAL ANALYSIS

	Appalachian Average	Pocahontas #3	Jawbone	Dorchester	Clintwood
# of Samples*	5,262	10	10	57	59
Ultimate/Proximate Analysis					
Heat Content (BTU/lb**)	12,644	14,117	15,568	13,691	13,687
Moisture	3.23	1.39	2.30	3.03	3.50
Volatile Matter	32.46	19.18	26.07	30.94	32.45
Fixed Carbon	52.48	71.47	50.35	58.19	57.03
Nitrogen	1.39	1.11	1.21	1.48	1.60
Ash	11.83	7.96	21.28	7.84	7.02
Sulfur	2.15	.68	.77	1.29	1.53
Sulfur Form					
Sulfate	.08	.03	.02	.06	.06
Pyritic	1.36	.17	.30	.53	.79
Organic	.82	.48	.48	.71	.68
Ash-Softening Temp. °C	1,287	1,304	1,403	1,294	1,325
Free-Swelling Index	5.53	4.60	5.78	8.20	7.75
Air-Dried Loss	1.83	.55	1.42	2.00	2.39
Ashed Coal Analysis					
Ash	13.00	9.70	22.00	7.80	7.00
SiO <sub>2</sub>	43.00	39.00	52.00	44.00	43.00
Al <sub>2</sub> O <sub>3</sub>	24.00	21.00	23.00	23.00	26.00
CaO	2.20	10.00	5.90	1.80	1.80
MgO	.85	1.30	.86	.93	.71
Na <sub>2</sub> O	.43	.74	.34	.85	.61
K <sub>2</sub> O	2.00	1.10	2.20	2.10	1.60
Fe <sub>2</sub> O <sub>3</sub>	19.00	9.40	5.20	18.00	17.00
MnO	.03	.04	.05	.05	.03
TiO <sub>2</sub>	1.20	1.20	1.80	1.10	1.60
P <sub>2</sub> O <sub>5</sub>	.50	.14	.13	.42	.83
SO <sub>3</sub>	2.50	8.90	3.00	2.90	2.50

- \* This figure represents a maximum number. For some parameters, fewer samples were used.
- \*\* British Thermal Units per pound.

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

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

## TRACE ELEMENT ANALYSIS (in parts per million)

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

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

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

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

## VIRGINIA COAL PREPARATION PLANT CENSUS: 1990-1993

Company	Plant	County	Coal Type <sup>1</sup>	Daily Clean-Coal Capacity <sup>2</sup>	1990 Clean Tonnage	1991 Clean Tonnage	1992 Clean Tonnage	1993 Clean Tonnage
Ambrose Branch	#1	Wise	M/S	3,000	471,000	671,000	647,000	N/A
Carbomin Corporation	Tipple #1	Wise	M/S	1,200	N/A	120,000	N/A	N/A
Classic Energy	Classic Energy	Dickenson	M/S	1,500	120,000	N/A	N/A	N/A
Clinchfield	Moss #1	Dickenson	M/S	10,000	0	N/A	N/A	N/A
Clinchfield	Moss #3	Russell	M/S	22,000	1,710,000	N/A	N/A	N/A
Glamorgan Coal	Stevens	Wise	M/S	4,000	1,112,778	N/A	N/A	N/A
Harman Mining Corp.	Central	Buchanan	M/S	5,000	N/A	1,048,129	N/A	N/A <sup>5</sup>
Harman Mining Corp.	Harmon	Buchanan	M	5,000	1,179,600	N/A	N/A	N/A
Harold Keene Coal	Gardner	Russell	M/S	700	N/A	N/A	50,000	N/A
Harold Keene Coal	Keene	Russell	S	700	N/A	100,000	N/A	N/A
Island Creek Coal Co.	VP #1	Buchanan	M	12,000	1,860,000	N/A	1,495,428	N/A
Island Creek Coal Co.	VP #3	Buchanan	M	9,000	1,760,000	N/A	1,686,780	N/A
Island Creek Coal Co.	VP #5 <sup>3</sup>	Buchanan	M	9,000	1,675,000	N/A	1,595,503	N/A
Island Creek Coal Co.	VP #6 <sup>4</sup>	Buchanan	M	8,500	1,710,000	N/A	1,415,817	N/A
Jewell Smokeless	Coronet #2	Buchanan	M	5,500	2,296,349	2,214,862	2,087,135	1,986,857
Koch Raven	K.R. #1	Buchanan	M	4,300	N/A	1,100,000	746,000	N/A
Lambert Coal Co.	Roaring Fork	Dickenson	S	2,500	N/A	N/A	422,600	N/A
Lone Mntn. Processing	Lone Mountain	Lee	S	8,000	N/A	N/A	N/A	N/A <sup>5</sup>
Paramont Coal	Ramsey	Wise	M/S	6,800	1,299,013	1,270,677	1,510,822	1,541,646
Permac, Inc.	Permac	Buchanan	M	7,200	1,272,712	N/A	N/A	N/A
Powell Mountain	Mayflower	Lee	S	5,000	1,200,000	N/A	N/A	1,300,000
Race Fork Coal	Race Fork	Buchanan	M/S	6,050	1,581,070	N/A	N/A	N/A
Rapoca Energy Company	Blackwatch	Buchanan	M/S	4,000	N/A	N/A	N/A	600,000
Rapoca Energy Company	Nora	Dickenson	M/S	5,000	N/A	N/A	N/A	325,000
Red River Coal	Steer Branch	Wise	M/S	6,400	1,490,000	N/A	N/A	1,617,000
Skyline Enterprises	Crossbrook	Wise	S	1,000	100,000	N/A	N/A	N/A
Tacoma Coal Corporation	Tacoma #1	Wise	S	1,500	N/A	N/A	N/A	>132,000
Virginia IC & C	Toms Creek	Wise	M/S	12,000	1,820,000	1,528,503	1,162,709	1,281,197
Wellmore	Knox Creek	Tazewell	M	6,000	N/A	1,300,000	N/A	N/A
Wellmore	Wellmore #7	Buchanan	M/S	6,000	N/A	1,300,000	N/A	N/A
Wellmore	Wellmore #8	Buchanan	M/S	8,000	N/A	1,500,000	N/A	N/A
Westmoreland	Bullitt	Wise	S	8,500	2,171,870	N/A	2,247,548	2,335,439
Westmoreland	Wentz	Wise	M/S	4,800	1,639,315	N/A	1,214,252	1,232,250

NOTE: N/A may indicate either that a plant was not in operation during the year specified, or that the company did not respond to VCCER surveys. (Non-response to surveys results in deletion from this census, but does not necessarily indicate that a given preparation plant had ceased operations.)

1. M = Metallurgical coal; S = Steam coal
2. Most recent figure available.
3. Ownership of VP #5 has been given in previous editions of this table as VP-5 Mining Company, a division of Island Creek Coal Company.
4. Ownership of VP #6 has been inadvertently double-listed in previous editions of this table as being under the ownership of both Garden Creek and Island Creek Coal Company, of which Garden Creek Pocahontas was a division until 7/1/93.
5. As of 1993, Harman Mining Corporation no longer operates a preparation plant.
6. Not at full production.

Sources: U.S. Mine Safety and Health Administration, Norton; VCCER Preparation Plant Surveys, 1991 through 1994.

## VIRGINIA WASHED COAL QUALITY, BY COMPANY

Company	Plant	Coal Type*	% Ash	% Moisture	% Sulfur
Ambrose Branch	#1	M/S	7.0 - 8.0	6.0	1.0 - 1.1
Carbomin Corporation	Tipple #1	M/S	7.2	6.1	1.35
Classic Energy	Classic Energy	M/S	7.0 - 10.0	6.0	1.0
Elite Tipples, Inc.	Blackwood #1	S	10.0	5.0	1.2
Garden Creek	VP #6	M	5.25	6.0	0.95
Glamorgan Coal	Stevens	M/S	<6.5 - <8.0	<7.0	1.0 - <1.5
Harold Keene	Gardner	M/S	7.0	6.0	0.9
Harold Keene	Keene	S	7.5	5.0	0.9
Island Creek	VP #1	M	3.7	5.6	0.7
Island Creek	VP #3	M	4.7	5.2	0.9
Island Creek	VP #6	M	4.5	5.5	0.8
Jewell Smokeless	Coronet #2	M	6.25	7.0	0.93
Kenmar Coal Co.	Kenmar	S	6.0 - 11.0	5.0	0.6 - 1.5
Koch Raven	#1	M	6.5	9.0	0.9
Lambert Coal	Roaring Fork	S	N/A	6.0	0.7 - 1.5
Lone Mountain Processing	Lone Mountain	S	5.5	6.0	0.62
Paramont Coal	Ramsey	M/S	6.25 - 7.25	7.5 - 8.5	0.75 - 1.20
Permac, Inc.	Permac	M/S	6.0 - 9.0	7.0 - 8.0	0.8 - 0.9
Powell Mountain	Mayflower	S	10.0	7.0	0.75
Race Fork Coal	Race Fork	M/S	6.0 - 7.0	6.0 - 7.0	0.95 - 1.0
Rapoca Energy Company	Blackwatch	M/S	5.0 - 6.0	6.5 - 7.5	0.75 - 0.85
Rapoca Energy Company	Nora	M/S	7.0 - 12.0	6.0 - 7.0	0.75 - 0.85
Red River Coal	Steer Branch	M/S	7.0 - 11.0	4.5 - 5.5	0.68 - 1.3
Skyline Enterprises	Crossbrook	S	13.0 - 15.0	5.0 - 6.0	1.0 - 1.5
Tacoma Coal Corporation	Tacoma #1	S	7.0 - 9.0	4.0 - 5.0	0.6 - 1.2
Virginia IC & C	Tom's Creek	M/S	8.35 - 10.8	6.10 - 6.30	0.88 - 1.03
VP-5 Mining**	VP #5	M	4.7	5.5	0.8
Westmoreland	Bullitt	S	8.91	6.46	1.03
Westmoreland	Wentz	M/S	2.71 - 5.41	5.52 - 5.13	0.58 - 0.72

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

- \* M = Metallurgical coal; S = Steam coal
- \*\* A division of Island Creek Coal Company

Sources: U.S. Mine Safety and Health Administration, Norton; VCCER Preparation Plant Surveys, 1991 through 1994.

# Coal Sales

## COAL DISTRIBUTION COMPANIES SERVING VIRGINIA

- |  |   |  |   |
|--|---|--|---|
| <p>A. T. Massey Coal Co., Inc.<br/>P.O. Box 26765<br/>Richmond, VA 23261</p>   | <p>Commonwealth Coal Sales<br/>3332 Kings Charter Drive<br/>Ashland, VA 23005</p>               | <p>Island Creek Coal Company<br/>1800 Washington Road<br/>Pittsburgh, PA 15241</p>             | <p>Permac, Inc.<br/>P.O. Box 1349<br/>Bluefield, VA 24605</p>   |
| <p>Ambrose Branch Coal Co., Inc.<br/>P.O. Box 806<br/>Pound, VA 24279</p>  | <p>Concept Mining, Inc.<br/>Rt. 2, Box 173-D<br/>Bluefield, VA 24605</p>                        | <p>Ison Coal Company<br/>P.O. Box 726<br/>Pound, VA 24279</p>                                  | <p>Powell Mountain Coal Co.<br/>2537 Fourth Avenue East<br/>Big Stone Gap, VA 24219</p>                   |
| <p>American Eagle Coal Company<br/>P.O. Box 5100<br/>Lebanon, VA 24266</p>   | <p>Concoal Corporation<br/>P.O. Box 50545<br/>Knoxville, TN 37950</p>                           | <p>J A D Coal Company, Inc.<br/>P.O. Box M<br/>St. Charles, VA 24282</p>                       | <p>Pyxis Resources Company<br/>(see American Eagle Coal Co.)</p>  |
| <p>American Metals &amp; Coal Int'l.<br/>20 Dayton Avenue<br/>Greenwich, CT 06830</p>  | <p>Consolidation Coal Company<br/>Consol Plaza<br/>Pittsburgh, PA 15241</p>                     | <p>James River Coal Company<br/>(see Blue Crystal Coal Sales)</p>                              | <p>Race Fork Coal Corporation<br/>(see Permac, Inc.)</p>  |
| <p>AGIP Coal Sales USA, Inc.<br/>8041 Hosbrook Road, Ste. 200<br/>Cincinnati, OH 45236</p>                                   | <p>Converse &amp; Co., Inc.<br/>P.O. Box 18156<br/>Spartanburg, SC 29318</p>                    | <p>Jefferson Coals, Inc.<br/>P.O. Box 908<br/>Bluefield, VA 24605</p>                          | <p>Ranger Fuel Corporation<br/>(see American Eagle Coal Co.)</p>  |
| <p>Bay Star Coal Company<br/>P.O. Box 1084<br/>Bluefield, VA 24605</p>   | <p>Courtney F. Foos Coal Co.<br/>3828 Virginia Beach Boulevard<br/>Virginia Beach, VA 23452</p> | <p>Jericol Mining<br/>Route 1, Box 1000<br/>Cumberland Gap, TN 37724</p>                       | <p>Rapoca Energy Company<br/>2700 Lee Highway<br/>Bristol, VA 24201</p>                                   |
| <p>Black Rock Coal Company<br/>148B Bristol East Road<br/>Bristol, VA 24201</p>  | <p>Covenant Coal Company<br/>Drawer G<br/>Richland, VA 24641</p>                                | <p>Keystone Coal Company<br/>4185 W. Market Street<br/>York, PA 17404</p>                      | <p>Ridge Land Company, Inc.<br/>(see Concept Mining, Inc.)</p>  |
| <p>Bi-Coal, Inc.<br/>P. O. Box 71385<br/>Marietta, GA 30007</p>  | <p>Drummond Coal Sales, Inc.<br/>P.O. Box 10246<br/>Birmingham, AL 35202-0246</p>               | <p>Koch Carbon, Inc.<br/>One Paragon Centre, Suite 501<br/>Lexington, KY 40504</p>             | <p>Riverside Coal Company<br/>P.O. Box 1280<br/>Bristol, VA 24203</p>                                     |
| <p>Bruce Coal Company<br/>Rt. 3, Box 281D<br/>Clintwood, VA 24256</p>  | <p>Eastern Coal &amp; Coke Company<br/>200 South Broad Street<br/>Philadelphia, PA 19102</p>    | <p>KMH Energy Corporation<br/>P.O. Box 555<br/>Norton, VA 24272</p>                            | <p>Ruhrkohle Trading Corporation<br/>777 Third Avenue<br/>New York, NY 10017</p>                          |
| <p>Blackwood Fuel Company<br/>P.O. Box 880<br/>Norton, VA 24273</p>  | <p>Eastern Coal Corporation<br/>(see American Eagle Coal Co.)</p>                               | <p>Lambert Coal Company, Inc.<br/>P.O. Box 394<br/>Nora, VA 24272</p>                          | <p>Sea "B" Mining Company<br/>(see American Eagle Coal Co.)</p>   |
| <p>Blue Crystal Coal Sales Co.<br/>c/o James River Coal Company<br/>701 East Byrd St., Suite 1100<br/>Richmond, VA 23219</p> | <p>Elite Coal Company, Inc.<br/>Rt. 1, Box 507<br/>Norton, VA 24273</p>                         | <p>Logan &amp; Kanawha Coal Co.<br/>8044 Montgomery Rd., Ste. 157<br/>Cincinnati, OH 45236</p> | <p>Shelton Coal Company<br/>P.O. Box 358<br/>Midlothian, VA 23113</p>                                     |
| <p>Candlewax Smokeless Fuel Co.<br/>P.O. Box 29<br/>Tazewell, VA 24651</p>   | <p>Elk Horn Sales Corporation<br/>1100 Boulders Parkway<br/>Richmond, VA 23225</p>              | <p>Lone Mountain Processing<br/>P.O. Box 40<br/>Pennington Gap, VA 24277</p>                   | <p>Sigmon Coal Company<br/>(see Jericol Mining)</p>   |
| <p>Cane Patch Mining Co., Inc.<br/>P.O. Box 28<br/>Appalachia, VA 24216</p>  | <p>Elkay Mining Company<br/>(see American Eagle Coal Co.)</p>                                   | <p>Mapco Coal/White County Coal<br/>P.O. Box 21628<br/>Tulsa, OK 74121-1628</p>                | <p>Stinnes Coal Company<br/>333 West Vine St., Ste. 1610<br/>Lexington, KY 40507</p>                      |
| <p>Carbomin Corporation<br/>P.O. Box 1476<br/>Coeburn, VA 24230</p>  | <p>Energy Trading Corporation<br/>767 Fifth Avenue<br/>New York, NY 10153</p>                   | <p>Matt Mining Company, Inc.<br/>P.O. Box 940<br/>Big Stone Gap, VA 24219</p>                  | <p>Stinnes Hansen Coal Co., Inc.<br/>605 Third Avenue, 44th Floor<br/>New York, NY 10058</p>              |
| <p>Central Coal Company<br/>P.O. Box 229<br/>Abingdon, VA 24210</p>  | <p>Glamorgan Coal Company<br/>P.O. Box 3237<br/>Wise, VA 24293</p>                              | <p>Meadow River Coal Company<br/>(see American Eagle Coal Co.)</p>                             | <p>Terry Glenn Coal Company<br/>P.O. Box 27211<br/>Richmond, VA 23261</p>                                 |
| <p>Cheyenne Coal<br/>Route 5, Box 702<br/>Buckannon, WV 26201</p>  | <p>H &amp; G Enterprises, Inc.<br/>(see Coal Energy Resources)</p>                              | <p>Mining Division<br/>(see Elk Horn Sales Corp.)</p>  | <p>Thunder Mountain Coal Co.<br/>P.O. Box 745<br/>Kingsport, TN 37662</p>                                 |
| <p>Classic Coal Sales<br/>(see Bay Star Coal Company)</p>  | <p>Harold Keene Coal Co., Inc.<br/>P.O. Box 929<br/>Honaker, VA 24260</p>                       | <p>Motivation Coal Company<br/>(see American Eagle Coal Co.)</p>                               | <p>Thyssen, Inc.<br/>1114 Avenue of the Americas<br/>New York, NY 10036</p>                               |
| <p>Coal Arbed Intern'l Trading<br/>210-212 East Lombard Street<br/>Baltimore, MD 21202</p>                                   | <p>Hawley Fuel Coal, Inc.<br/>P.O. Box 188<br/>Altoona, PA 16603</p>                            | <p>Neely &amp; Gibson Coal Company<br/>187 North Church Street<br/>Spartanburg, SC 29301</p>   | <p>Trasco, Inc.<br/>1723 Hillenwood Drive<br/>Powhatan, VA 23139</p>                                      |
| <p>Coal Energy Resources<br/>P.O. Box 197<br/>Norton, VA 24273</p>   | <p>Heartland Resources<br/>(see American Eagle Coal Co.)</p>                                    | <p>New River Fuel Company<br/>(see Jericol Mining)</p>   | <p>United Coal Company<br/>(see Riverside Coal Co.)</p>   |
| <p>Coal Marketing Corporation<br/>P.O. Box 734<br/>Abingdon, VA 24210</p>  | <p>Holston Mining, Inc.<br/>(see American Eagle Coal Co.)</p>                                   | <p>Oglebay Norton Sales Company<br/>1100 Superior Avenue<br/>Cleveland, OH 44114</p>           | <p>USX Corporation<br/>351 West Beau Street<br/>Washington, PA 15301</p>                                  |
| <p>Columbia Coal Corporation<br/>P.O. Box 926<br/>Cowpens, SC 29330</p>  | <p>Internat'n'l &amp; Domestic Dev.<br/>4511 Bragg Boulevard<br/>Fayetteville, NC 28303</p>     | <p>Paramont Mining Corporation<br/>(see American Eagle Coal Co.)</p>                           | <p>Westmoreland Coal<br/>Co./Kentucky Criterion<br/>200 South Broad Street<br/>Philadelphia, PA 19102</p> |
|  | <p>International Resources<br/>Route 2, Box 427<br/>West Jefferson, NC 28694</p>                | <p>Pardce Coal Company<br/>P.O. Box 668<br/>Norton, VA 24273</p>                               | <p>Woodruff Coal Company<br/>P.O. Box 190<br/>Kalamazoo, MI 49005</p>                                     |
|  |   | <p>Peabody Development Co.<br/>701 Market Street<br/>St. Louis, MO 63101</p>                   | <p>Yancy Minerals, Inc.<br/>1768 Litchfield Turnpike<br/>Woodbridge, CT 06525</p>                         |

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

## **Coal Exports**



## HAMPTON ROADS COAL EXPORT TERMINALS

### **DOMINION TERMINAL ASSOCIATES (D.T.A.)**

Dominion Terminal Associates is located on the east bank of the James River in Newport News, and is co-owned by Ashland Coal, Inc., Peabody Holding Company, Inc., the Pittston Company and Westmoreland Coal Company. Served by the CSX Rail System, D.T.A. has an annual throughput capacity of 20 million tons and can accommodate vessels ranging from barges to ships of 178,000 dwt. The tandem rotary dumper can unload coal at a rate of 5,700 tons per hour. Nineteen belt conveyors transport the coal from dumper to storage or direct to the shiploader. Coal is stored in four areas with a maximum capacity of 1.7 million tons, and is later reclaimed for shipment by two stacker/reclaimers and one reclaimer. These three machines have 200-foot booms and are capable of luffing, slewing and traveling along the length of the storage areas to stack and reclaim the coal with a minimum amount of dozing. Coal can be reclaimed and transported to the twin silos at 6,800 tons per hour, where two grades can be blended and loaded into vessels at up to 6,500 tons per hour. The single shiploader with a 145-foot boom can accommodate ships with a 79-foot air draft. Pierside, D.T. A. matches the harbor's 50-foot depth.

During April 1992, D.T.A. unloaded its one hundred millionth ton since it began operations in 1984. The terminal's highest monthly level of shipments to date was 2.1 million tons in September 1991. ADDRESS: **Dominion Terminal Associates, P.O. Box 967-A, Newport News, VA 23607; 804/245-2275.**

### **NORFOLK SOUTHERN CORPORATION (NS)**

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

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

In addition to its coal piers NS operates at Hampton Roads a large shop for the repair of coal cars before their return to the mines, as well as a number of other service facilities. ADDRESS: **Pier Master's Office, Norfolk Southern, P.O. Box 3070, Norfolk, VA 23514; 804/446-5481.**

### **PIER IX TERMINAL COMPANY**

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

Source: *The Port of Greater Hampton Roads Annual, 1994*, Hampton Roads Maritime Association.

## HAMPTON ROADS COAL EXPORT SERVICES

### EXPORTERS/JOBBERS

Browning, W. J., Co., Inc.  
127 Bank Street  
Norfolk, VA 23510  
804/622-3321

Capes Shipping Agencies, Inc.  
1128 W. Olney Road  
Norfolk, VA 23507  
804/625-3658

Coal Export Services, Inc.  
130 Granby Street  
Norfolk, VA 23510  
804/627-5454

Consolidation Coal Co., Inc.  
999 Waterside Drive, Suite 1214  
Norfolk, VA 23510  
804/625-6236

Continental Coal & Shipping, Inc.  
P.O. Box 12906  
Newport News, VA 23612  
804/873-0085

Crossocean Shipping  
P.O. Box 3212  
Norfolk, VA 23514  
804/423-7561

Dominion Terminal Associates  
P.O. Box 967-A  
Newport News, VA 23607  
804/245-2275

Host, T. Parker, Inc.  
P.O. Box 3729  
Norfolk, VA 23514  
804/627-6286

ILVA U.S.A., Inc.  
1128 West Olney Road  
Norfolk, VA 23507  
804/623-3662

Massey Coal Export Co.  
P.O. Box 26765  
Richmond, VA 23261  
804/788-1800

Pier IX Terminal Co.  
P.O. Box 38  
Newport News, VA 23607  
804/244-8800

Pittston Coal Export Co.  
Dominion Tower, Suite 1210  
Norfolk, VA 23510  
804/622-3393

Ramsay, Scarlett Agencies, Inc.  
P.O. Box 3430  
Norfolk, VA 23510

Westmoreland Coal Sales Co.  
P.O. Box 536  
Newport News, VA 23607  
804/247-6331

### INSPECTION/ANALYSIS/SAMPLING

Hampton Roads Testing Labs  
611 Howlmet Drive  
Hampton, VA 23661  
804/826-5310

Norfolk Testing Laboratories  
(A Division of McCreath & Son)  
P.O. Box 122  
Norfolk, VA 23501  
804/622-6136

Sampling Associates International  
11818 Rock Landing Drive  
Suite 202  
Newport News, VA 23606  
804/873-0366

Tidewater Coal Inspection Bureau  
1200 Boissevain Avenue  
Norfolk, VA 23507  
804/627-0400

Source: *The Port of Greater Hampton Roads Annual, 1994*, Hampton Roads Maritime Association.

## HAMPTON ROADS COAL SHIPMENTS - EXPORTS: 1986-1993 (in millions of short tons)

Exporter	1986	1987	1988	1989	1990	1991	1992	1993
Dominion Terminal	10.3	8.9	10.7	10.1	11.9	15.8	15.6	10.1
Norfolk Southern	24.7	22.7	27.9	31.4	35.4	34.6	31.2	24.9
Pier IX	5.2	5.7	6.7	7.8	7.8	8.1	6.5	3.1
<b>TOTAL</b>	<b>40.2</b>	<b>37.3</b>	<b>45.3</b>	<b>49.3</b>	<b>55.1</b>	<b>58.5</b>	<b>53.3</b>	<b>38.1</b>

## HAMPTON ROADS COAL SHIPMENTS - DOMESTIC: 1986-1993 (in millions of short tons)

Exporter	1986	1987	1988	1989	1990	1991	1992	1993
Dominion Terminal	1.4	1.0	1.2	2.1	2.4	2.2	2.5	2.2
Norfolk Southern	3.5	4.1	4.5	4.1	4.1	3.9	3.5	2.6
Pier IX	0.1	0.2	0.3	0.1	0.2	0.6	1.0	1.2
<b>TOTAL</b>	<b>5.0</b>	<b>5.3</b>	<b>6.0</b>	<b>6.3</b>	<b>6.7</b>	<b>6.7</b>	<b>7.0</b>	<b>6.1</b>

## HAMPTON ROADS COAL SHIPMENTS - TOTAL: 1986-1993 (in millions of short tons)

Exporter	1986	1987	1988	1989	1990	1991	1992	1993
Dominion Terminal	11.7	9.9	11.9	12.2	14.3	18.0	18.1	12.3
Norfolk Southern	28.2	26.8	32.4	35.5	39.5	38.5	34.7	27.6
Pier IX	5.3	5.9	7.0	7.9	8.1	8.7	7.5	4.4
<b>TOTAL</b>	<b>45.2</b>	<b>42.6</b>	<b>51.3</b>	<b>55.6</b>	<b>61.9</b>	<b>65.2</b>	<b>60.3</b>	<b>44.2</b>

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

Source: Hampton Roads Maritime Association, March 1994.

**U.S. COAL SHIPMENTS TO MARKETS SERVED BY  
THE PORT OF HAMPTON ROADS: 1992/1993**

Destination	1992 Hampton Roads Total (1,000 short tons)	1993 Hampton Roads Total (1,000 short tons)	1993 U.S. Total (1,000 short tons)	Hampton Roads % of Total
<b>SOUTH AMERICA</b>				
Argentina	-	31	523	5.9
Brazil	4,670	3,197	5,192	61.6
Chile	27	-	-	-
<b>SUBTOTAL</b>	<b>4,677</b>	<b>3,228</b>	<b>5,715</b>	<b>56.5</b>
<b>EURO. ECONOMIC COMM.</b>				
Belgium/Luxembourg	4,731	3,081	5,230	58.9
Denmark	394	-	336	0
France	5,220	3,161	3,972	79.6
Germany	404	319	494	64.6
Ireland	244	-	986	0
Italy	7,876	5,991	6,925	86.5
Netherlands	8,619	5,032	5,563	90.5
Portugal	816	626	1,491	42.0
Spain	3,039	3,053	4,061	75.2
United Kingdom	3,382	2,454	4,110	59.7
<b>SUBTOTAL</b>	<b>34,725</b>	<b>23,717</b>	<b>33,168</b>	<b>71.5</b>
<b>OTHER EUROPE.</b>				
Bulgaria	168	-	906	0
Finland	69	176	253	69.6
Norway	73	-	-	0
Romania	-	-	719	0
Sweden	1,165	736	736	100.0
Yugoslavia	297	43	78	55.1
<b>SUBTOTAL</b>	<b>1,772</b>	<b>955</b>	<b>2,692</b>	<b>35.5</b>
<b>ASIA</b>				
Hong Kong	-	19	19	100.0
Israel	208	-	849	0
Japan	5,453	3,839	11,895	32.3
Korea	2,608	2,276	3,316	68.6
Taiwan	376	243	3,435	7.1
Turkey	1,422	1,346	1,604	83.9
<b>SUBTOTAL</b>	<b>10,067</b>	<b>7,723</b>	<b>21,118</b>	<b>36.6</b>
<b>AFRICA</b>				
Algeria	611	409	409	100.0
Egypt	848	868	868	100.0
Morocco	41	41	587	7.0
Nigeria	-	23	42	54.8
South Africa	404	533	567	94.0
<b>SUBTOTAL</b>	<b>1,904</b>	<b>1,874</b>	<b>2,473</b>	<b>75.7</b>
<b>TOTAL</b>	<b>53,145</b>	<b>37,497</b>	<b>65,166</b>	<b>57.5</b>

NOTE: Totals both include metallurgical and steam coal. As this, the following, and the preceding tables derive their figures from different sources, totals between tables will vary. Some subtotals calculated by VCCER.

Source: *International Coal Review*, National Coal Association, 1994.

**1993 DESTINATIONS OF U.S. COAL EXPORTS: 1993/1992**

Destination	Steam Coal (short tons)	Met. Coal (short tons)	1993 TOTAL	1992 TOTAL
<b>NORTH AMERICA</b>				
Canada	4,225,453	-	-	-
Dominican Republic	49,820	4,663,302	8,888,755	15,139,566
Jamaica	28,509	-	49,820	84,420
Mexico	59,706	-	28,509	26,925
Other	2,229	189,811	249,517	6,693
<b>SUBTOTAL</b>	<b>4,365,717</b>	<b>4,853,135</b>	<b>9,218,852</b>	<b>15,330,988</b>
<b>SOUTH AMERICA</b>				
Argentina	37,834	486,562	524,396	335,152
Brazil	170,067	5,027,419	5,197,486	6,369,632
Chile	118	-	118	27,090
Other	27,995	-	27,995	37,159
<b>SUBTOTAL</b>	<b>236,014</b>	<b>5,513,981</b>	<b>5,749,995</b>	<b>6,769,033</b>
<b>EUROPEAN ECONOMIC COMM.</b>				
Belgium/Luxembourg	1,199,350	4,030,035	5,229,385	7,196,111
Denmark	230,243	105,693	335,936	3,832,345
France	870,278	3,101,447	3,971,725	8,059,788
Germany	304,852	202,948	507,800	1,003,440
Ireland	985,475	-	985,475	1,448,927
Italy	1,953,682	4,964,628	6,918,310	9,343,722
Netherlands	1,819,226	3,742,946	5,562,172	9,147,636
Portugal	1,342,468	148,570	1,491,038	1,479,283
Spain	1,069,991	2,994,145	4,064,136	4,535,368
United Kingdom	537,732	3,573,387	4,111,119	5,595,351
<b>SUBTOTAL</b>	<b>10,313,297</b>	<b>22,863,799</b>	<b>33,177,096</b>	<b>51,641,971</b>
<b>OTHER EUROPE.</b>				
Albania	-	-	-	22,284
Bulgaria	56,715	848,993	905,708	601,582
Finland	651	251,828	252,479	205,160
Norway	30,566	70,378	100,944	118,429
Romania	347,285	372,625	719,910	752,592
Sweden	-	736,285	736,285	1,165,260
Yugoslavia	35,318	42,827	78,145	726,105
Other	127	-	127	32,136
<b>SUBTOTAL</b>	<b>470,662</b>	<b>2,322,936</b>	<b>2,793,598</b>	<b>3,623,548</b>
<b>ASIA</b>				
China (Taiwan)	3,150,068	285,422	3,435,490	3,559,932
Hong Kong	-	18,960	18,960	356,528
Israel	849,264	-	849,264	823,994
Japan	3,850,431	8,027,554	11,877,985	12,303,668
Korea	1,039,635	2,275,898	3,315,533	3,351,649
Taiwan	3,150,068	285,422	3,435,490	3,559,932
Turkey	312	1,604,302	1,604,614	1,989,568
Other	2,656	-	2,656	143,853
<b>SUBTOTAL</b>	<b>8,892,366</b>	<b>12,212,136</b>	<b>21,104,505</b>	<b>22,529,195</b>
<b>AFRICA</b>				
Algeria	-	409,015	409,015	611,458
Egypt	510	867,571	868,081	848,352
Morocco	587,257	-	587,257	736,529
South Africa	-	567,498	567,498	424,820
Other	-	42,408	42,408	-
<b>SUBTOTAL</b>	<b>587,767</b>	<b>1,886,492</b>	<b>2,474,259</b>	<b>2,621,159</b>
<b>OTHER</b>				
Australia and New Zealand	1,032	-	1,032	305
<b>SUBTOTAL</b>	<b>1,032</b>	<b>-</b>	<b>1,032</b>	<b>305</b>
<b>TOTAL</b>	<b>24,866,855</b>	<b>49,652,479</b>	<b>74,519,337</b>	<b>102,516,199</b>

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

Source: Preprint, *Quarterly Coal Report*, Energy Information Administration, May 1994.

## OVERSEAS EXPORTS OF VIRGINIA-MINED COAL: 1989-1993

Year	Thousands of Short Tons	As % of Production
1993	13.021	32.5
1992	15.893	37.4
1991	16.701	39.4
1990	17.931	38.6
1989	13.743	31.3

Source of export tonnage figures: *Coal Distribution* (1989-91) and *Quarterly Coal Report* (1992-93), Energy Information Administration, U. S. Department of Energy. Figure for 1993 is preliminary.

NOTE: Percentages calculated by VCCER.

# Coalbed Methane and Conventional Gas

### GAS DRILLING SUMMARY: 1990-1992

	Developmental Wells			Experimental Wells		
	1990	1991	1992	1990	1991	1992
Coalbed Methane						
Drilled	59	108	43	7	2	0
Completed	59	29	176	7	2	0
Dry Holes	0	0	0	0	0	0
Conventional Gas						
Drilled	49	34	41	4	1	2
Completed	47	30	40	4	1	0
Dry Holes	2	0	0	0	0	2

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

### COALBED METHANE PORTION OF NEW VIRGINIA GAS WELLS: 1989-1992

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

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

## NATURAL GAS PRODUCTION: 1989-1992

	1989*	1990	1991	1992
Number of Producing Wells	752	819	886	1,153
Production (in billions of cubic feet)				
Conventional Gas Reservoirs	17.7	13.9	13.8	18.7
Coal Seams	0.2	0.8	1.1	6.0
Total Production	17.9	14.7	14.9	24.7
% of Total from Conventional Gas Reservoirs	99.0	94.6	92.6	75.7
% of Total from Coal Seams	1.0	5.4	7.4	24.3

\* 1989 production calculated by VCCER.

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

## GAS PRODUCTION BY COMPANY: 1989-1992 (in thousands of cubic feet)

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

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

## GAS PRODUCTION BY COUNTY AND COMPANY: 1989-1992 (in thousands of cubic feet)

County	Company	1989	1990	1991	1992
Buchanan	Ashland Exploration	567,187	544,358	533,087	579,532
	Berea Oil and Gas	66,057	53,446	49,246	3,529
	Cabot Oil and Gas	12,393	26,085	12,640	60,631
	CD&G Development	-	23,611	43,993	30,293
	CNR/Columbia Gas	2,044,604	1,847,148	1,518,739	1,523,383
	EHPC	24,119	216,669	-	-
	Edisto Resources	-	65,060	148,031	27,137
	Island Creek Coal Co.	-	-	-	1,560,080
	NRM	47,805	-	-	-
	Oxy USA	10,727	17,608	-	124,391
	P & S Corporation	37,567	28,555	123,073	22,895
	Panther Crk. Ltd.	31,963	18,731	8,560	13,086
	Peake Operating	59,670	45,848	23,705	21,918
	Pocahontas Gas Ptrnshp.	-	-	-	2,588,131
<b>SUBTOTAL</b>	<b>2,902,092</b>	<b>2,887,119</b>	<b>2,686,239</b>	<b>6,974,926</b>	
Dickenson	ANR Production	112,450	31,192	-	-
	CNR/Columbia Gas	792,944	736,186	623,171	703,462
	EHPC	-	33,351	-	-
	Equitable Res./EREX	7,257,370	7,013,351	6,478,315	7,879,840
	Pine Mountain	115,582	99,447	80,567	129,461
	Virginia Gas Co.	-	-	101,753	429,239
	W. E. Elliott	31,907	30,588	26,773	26,791
<b>SUBTOTAL</b>	<b>8,310,253</b>	<b>7,944,115</b>	<b>7,310,579</b>	<b>10,962,851</b>	
Russell	Equitable Res./EREX	-	-	181,579	500,154
	Pine Mountain	16,077	13,459	17,978	23,933
	<b>SUBTOTAL</b>	<b>16,077</b>	<b>13,459</b>	<b>199,557</b>	<b>524,087</b>
Scott	ANR Production	7,280	2,590	-	-
	Equitable Res./EREX	-	-	320	3,495
	PVRC	174,664	135,385	-	-
	Virginia Gas Co.	-	-	114,482	125,952
<b>SUBTOTAL</b>	<b>181,944</b>	<b>137,975</b>	<b>114,802</b>	<b>129,447</b>	
Tazewell	CNG Development	4,438	4,095	-	-
	CNG Producing	-	-	-	15,883
	CNP Development	-	-	8,978	-
	CNR/Columbia Gas	183,481	175,138	117,735	175,989
	Consol-Ray	258,198	213,131	161,292	27,451
	EMAX Oil	-	-	24,466	59,108
	Excel Energy	-	23,646	29,987	43,033
	R & B Petroleum	33,455	27,123	15,344	9,725
	Scott Oil and Gas	43,698	44,463	-	-
	<b>SUBTOTAL</b>	<b>523,270</b>	<b>487,596</b>	<b>357,802</b>	<b>331,189</b>
Washington	PVRC	29,365	28,934	-	-
	Virginia Gas Co.	-	-	19,895	20,951
<b>SUBTOTAL</b>	<b>29,365</b>	<b>28,934</b>	<b>19,895</b>	<b>20,951</b>	
Wise	Amvest Oil and Gas	-	34,518	26,682	27,524
	ANR Production	5,404,464	2,393,401	-	-
	Equitable Res./EREX	567,911	846,467	4,190,969	5,762,636
	<b>SUBTOTAL</b>	<b>5,972,375</b>	<b>3,274,386</b>	<b>4,217,651</b>	<b>5,790,160</b>
<b>TOTAL</b>	<b>17,935,376</b>	<b>14,773,584</b>	<b>14,906,525</b>	<b>24,733,611</b>	

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



**1994  
Virginia Coal Mine  
Directory**

## ABOUT THE 1994 VIRGINIA COAL MINE DIRECTORY

The following listing presents a comprehensive data set for the mines licensed in Southwestern Virginia by the Virginia Division of Mines (VDM/Virginia Department of Mines, Minerals and Energy) as of January 1, 1994. All figures presented refer to mine activity during the calendar year 1993, and were drawn from VDM computer files at the agency's offices in Big Stone Gap. The data in this Directory are printed as shown in VDM records, which present information reported by coal-mine operators for individual mining operations.

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

Company Name	Mine ID #	# of Employees	County
Company Contact	Mine Type	# of Days Worked	Seam(s) Worked
Company Address	Activity Status, 1/1/93	# of Hours Worked	Seam Height(s)
Telephone #	Production, 1992	Tons/Man Hour	Equipment Used
	Production, 1993	Wages	Coal Owner(s)

VCCER extends its sincere appreciation to Chief Mine Inspector Harry Childress and 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

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# DIRECTORY OF MINES

A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959	Mine: #1 Type mine: surface(A) Status-1993: active Tons-1992: 15,069 Tons-1993: 21,035	Employees: 45 Days worked: 274 Hours worked: 108,219 Tons/man/hour: 0.2 Wages: 1,711,696	County: WISE Seam(s): DORCHESTER Seam ht(s): 36 Equipment: AUGER Coal owner(s): VICC
A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 429,075 Tons-1993: 544,923	Employees: 45 Days worked: 274 Hours worked: 108,219 Tons/man/hour: 5.0 Wages: 1,711,696	County: WISE Seam(s): SPLASHDAM Seam ht(s): 32 Equipment: STRIP Coal owner(s): VICC
A & G COAL CORP Jerry Warton Box 1010 Wise VA 24293 703-328-6959	Mine: #2 Type mine: surface(A) Status-1993: active Tons-1992: 1,333 Tons-1993: 5,105	Employees: 42 Days worked: 274 Hours worked: 110,434 Tons/man/hour: na Wages: 1,619,573	County: WISE Seam(s): CLINTWOOD Seam ht(s): 50 Equipment: AUGER Coal owner(s): VICC
A & G COAL CORP Jerry Wharton Box 1010 Wise VA 24293 703-328-6959	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 350,151 Tons-1993: 564,268	Employees: 42 Days worked: 274 Hours worked: 110,434 Tons/man/hour: 5.1 Wages: 1,619,573	County: WISE Seam(s): CLINTWOOD Seam ht(s): 42 Equipment: STRIP Coal owner(s): VICC
AMERICAN CARBON CORP Ervin Stiltner Box 837 Grundy VA 24614 703-935-7562	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 157,869 Tons-1993: 204,717	Employees: 21 Days worked: 270 Hours worked: 51,618 Tons/man/hour: 4.0 Wages: 939,187	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BULL CREEK COAL CO
B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744	Mine: #15 Type mine: surface(A) Status-1993: active Tons-1992: 21,228 Tons-1993: 27,032	Employees: 2 Days worked: 252 Hours worked: 2,266 Tons/man/hour: 11.9 Wages: 40,788	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 36 Equipment: AUGER Coal owner(s): PYXIS RESOURCES
B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744	Mine: #16 Type mine: surface(A) Status-1993: active Tons-1992: 2,003 Tons-1993: 5,402	Employees: 3 Days worked: 165 Hours worked: 1,487 Tons/man/hour: 3.6 Wages: 37,175	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES
B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744	Mine: #17 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 16,419	Employees: 2 Days worked: 219 Hours worked: 1,977 Tons/man/hour: 8.3 Wages: 37,563	County: WISE Seam(s): DORCHESTER Seam ht(s): 28 Equipment: AUGER Coal owner(s): PYXIS RESOURCES
B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744	Mine: #18 TRACE FORK Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 11,430	Employees: 2 Days worked: 61 Hours worked: 1,099 Tons/man/hour: 10.4 Wages: 20,881	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES
B & H COAL CO INC David Hendrickson Box 221 Jackson KY 41339 606-785-5744	Mine: #19 FREELING Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 15,574	Employees: 2 Days worked: 98 Hours worked: 884 Tons/man/hour: 17.6 Wages: 15,912	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES

BALD EAGLE COAL CORP Mary Coleman Box 288 Vansant VA 24656 703-865-4939	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 42,890 Tons-1993: 43,889	Employees: 10 Days worked: 280 Hours worked: 19,537 Tons/man/hour: 2.2 Wages: 344,622	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): D M CHARLES	BIG FIST COAL CO INC Roger Coleman Drawer J St Charles VA 24282 606-835-2902	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 87,153	Employees: 37 Days worked: 180 Hours worked: 60,925 Tons/man/hour: 1.4 Wages: 953,627	County: LEE Seam(s): L STANDIFORD Seam ht(s): 42 Equipment: na Coal owner(s): DULCIMER LAND CO
BARTON MINING INC Chad Barton Box T Haysi VA 24256 703-865-4662	Mine: BARTON #3 Type mine: deep(TR) Status-1993: active Tons-1992: 4,252 Tons-1993: 43,988	Employees: 14 Days worked: 262 Hours worked: 25,843 Tons/man/hour: 1.7 Wages: 345,630	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 60 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	BIG LAUREL MINING CORP Richard Gilliam Box 2560 Wise VA 24293 703-679-0804	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 255,047	Employees: 34 Days worked: 170 Hours worked: 41,631 Tons/man/hour: 6.1 Wages: 522,601	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA
BBC COAL CORP Gary Dunaway Rt 1 Box 132 Big Stone Gap VA 24219 703-523-6601	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 40,018 Tons-1993: 316,736	Employees: 46 Days worked: 285 Hours worked: 107,876 Tons/man/hour: 2.9 Wages: 1,278,481	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 60/60 Equipment: STRIP Coal owner(s): PENN VIRGINIA	BILL BRANCH COAL CO INC Dors McGlothlin Box 679 Vansant VA 24656 703-935-8327	Mine: #8 Type mine: deep(TR) Status-1993: inactive Tons-1992: 98,324 Tons-1993: 4,850	Employees: 11 Days worked: 16 Hours worked: 1,408 Tons/man/hour: 3.4 Wages: 14,080	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KNOX CREEK COAL CO
BEAR RIDGE MINING INC Estil Stillwell Box 255 Tazewell VA 24651 703-988-5515	Mine: BANDY #1 Type mine: deep(TR) Status-1993: active Tons-1992: 252,176 Tons-1993: 295,562	Employees: 25 Days worked: 243 Hours worked: 57,734 Tons/man/hour: 5.1 Wages: 986,910	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL C	BLACK BEAR COAL CORP Earnest Lane Box 138 Hurley VA 24620 703-566-4166	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 68,157 Tons-1993: 81,324	Employees: 15 Days worked: 260 Hours worked: 39,402 Tons/man/hour: 2.1 Wages: 483,132	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): UNITED COAL CO
BEATRICE POCAHONTAS CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: BEATRICE Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 149 Tons/man/hour: na Wages: 5,645	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN CO & OTHERS	BLACK CHARIOT COAL CO INC Steve Wolford Box 369 Vansant VA 24656 703-964-9855	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 38,349 Tons-1993: 453,063	Employees: 37 Days worked: 275 Hours worked: 89,573 Tons/man/hour: 5.1 Wages: 1,096,268	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL C
BECKY MINING INC Glen A Smith Drawer 1980 Grundy VA 24614 703-935-4456	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 108,031 Tons-1993: 70,980	Employees: 12 Days worked: 209 Hours worked: 20,064 Tons/man/hour: 3.5 Wages: 200,640	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): WELLMORE COAL CORP	BLACK DOG COAL CORP Ronnie Edwards Rt 1 Box 105 A Haysi VA 24256 703-835-8266	Mine: MINE #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): WELLMORE COAL CORP
BETTY B COAL CO INC Eberhard E Enneper Box 1139 Coeburn VA 24230 703-395-2092	Mine: #12 Type mine: deep(TR) Status-1993: active Tons-1992: 455,933 Tons-1993: 442,515	Employees: 97 Days worked: 242 Hours worked: 188,753 Tons/man/hour: 2.3 Wages: 3,090,969	County: WISE Seam(s): U STANDIFORD Seam ht(s): 38 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA	BLACK GEM COAL Jerry Maggard Box 1224 Richlands VA 24641 703-963-4543	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 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): ALPHA STICKLEY
BIG BUTT MINING INC Larry Crouse Star Rt Box 42-AAA Grundy VA 24614 703-259-7642	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 83,304 Tons-1993: 78,725	Employees: 20 Days worked: 263 Hours worked: 48,789 Tons/man/hour: 1.6 Wages: 563,919	County: TAZEWELL Seam(s): RAVEN Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): WELLMORE COAL CORP	BLACK MOUNTAIN MINING CO Todd Kiscaden Box 1409 Pikeville KY 41502 606-432-6066	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 213,382 Tons-1993: 107,044	Employees: 24 Days worked: 179 Hours worked: 47,642 Tons/man/hour: 2.2 Wages: 773,252	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): ARK LAND CO
BIG DOG COAL CO INC Robert A Hicks Rt 3 Box 913 Coeburn VA 24230 703-565-2264	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 144,961 Tons-1993: 220,638	Employees: 27 Days worked: 270 Hours worked: 55,872 Tons/man/hour: 3.9 Wages: 665,553	County: LEE Seam(s): TAGGART Seam ht(s): 80 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BLACKWOOD LAND CO	BLACK NUGGET MINING INC Ervis Stiltner Box 837 Grundy VA 24614 703-935-7562	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 133,777 Tons-1993: 120,282	Employees: 16 Days worked: 270 Hours worked: 37,899 Tons/man/hour: 3.2 Wages: 799,684	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 60 Equipment: ATRS/CM/RD/SCOOP Coal owner(s): BULL CREEK COAL CO
BIG DOG COAL CO INC Robert A Hicks Rt 3 Box 913 Coeburn VA 24230 703-565-2264	Mine: #5 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 3,593	Employees: 13 Days worked: 67 Hours worked: 6,935 Tons/man/hour: 0.5 Wages: 105,427	County: LEE Seam(s): U STANDIFORD Seam ht(s): 36 Equipment: na Coal owner(s): BLACKWOOD LAND CO	BLACK ROCK COAL INC R L Wallen 148-B Bristol Bristol VA 24201 703-669-6476	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 180,052 Tons-1993: 100,000	Employees: 15 Days worked: 220 Hours worked: 26,340 Tons/man/hour: 3.8 Wages: 574,000	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 80/36 Equipment: STRIP Coal owner(s): J D NICEWONDER



BLACK ROCK COAL INC R L Wallen 148-B Bristol Bristol VA 24201 703-669-6476	Mine: GEORGES FORK Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 555,232	Employees: 15 Days worked: 90 Hours worked: 12,150 Tons/man/hour: 45.7 Wages: 193,435	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PYXIS RESOURCES
BLACKSTONE MINING INC Jerry Maggard Box 1224 Richlands VA 24641 703-963-4543	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 17,231	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: na Coal owner(s): RAPOCA ENERGY CO
BLANKENSHIP & RIFE INC Kermit Rife Rt 1 Box 497 Grundy VA 24614 703-566-7154	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 60,334 Tons-1993: 62,432	Employees: 15 Days worked: 241 Hours worked: 26,682 Tons/man/hour: 2.3 Wages: 333,012	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 38 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): UNITED COAL CO
BRENT COAL CORP Bill Horn Rt 1 Box 10A Oakwood VA 24631 703-935-5816	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 62,743 Tons-1993: 44,179	Employees: 10 Days worked: 250 Hours worked: 17,425 Tons/man/hour: 2.5 Wages: 205,287	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): SOUTHWESTERN VA COAL
BRETT ENTERPRISES INC Jeff Clayburne Box 786 Cedar Bluff VA 24609 703-963-4838	Mine: DARBY NO 1 Type mine: deep(TR) Status-1993: active Tons-1992: 8,131 Tons-1993: 82,099	Employees: 29 Days worked: 250 Hours worked: 64,743 Tons/man/hour: 1.3 Wages: 975,772	County: LEE Seam(s): TAGGART Seam ht(s): 46 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): DULCIMER LAND CO
BRETT ENTERPRISES INC Jeff Clayburne Box 786 Cedar Bluff VA 24609 703-963-4838	Mine: PARDEE #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 69,311	Employees: 23 Days worked: 240 Hours worked: 36,537 Tons/man/hour: 1.9 Wages: 395,504	County: LEE Seam(s): PARDEE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POWELL MOUNTAIN COAL
BRIARFIELD COAL CORP James W Dotson Box 205 Hurley VA 24620 703-935-7521	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 63,276 Tons-1993: 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): KNOX CREEK COAL CO
BRISTOL COAL CORP Hank K Matney Box 1426 Grundy VA 24614 703-935-7562	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 92,580 Tons-1993: 136,759	Employees: 22 Days worked: 280 Hours worked: 50,630 Tons/man/hour: 2.7 Wages: 707,873	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 32 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BUCKHORN COAL CO
BRUCE COAL CO INC Dennis Turner Rt 3 Box 281-D Clintwood VA 24228 703-926-8129	Mine: #6 Type mine: deep(TR) Status-1993: active Tons-1992: 90,638 Tons-1993: 91,630	Employees: 19 Days worked: 296 Hours worked: 44,202 Tons/man/hour: 2.1 Wages: 473,893	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 46 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): DICKENSON ENTERPRISE
BUCHANAN PRODUCTION CO Gary Horn Box 1421 Bristol VA 24203 703-935-4107	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 137,182 Tons-1993: 116,395	Employees: 34 Days worked: 258 Hours worked: 80,528 Tons/man/hour: 1.4 Wages: 969,102	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): RAPOCA ENERGY CO

BULLION HOLLOW ENTERPRISES Vernoy Moore Rt 1 Box 1090 Wise VA 24293 703-328-3464	Mine: #23 Type mine: deep(TR) Status-1993: active Tons-1992: 451,973 Tons-1993: 236,843	Employees: 82 Days worked: 245 Hours worked: 160,720 Tons/man/hour: 1.5 Wages: 1,363,663	County: WISE Seam(s): JAWBONE Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PARAMONT LAND CO
C & M COAL INC John Bolling Box 1169 Norton VA 24273 703-328-1176	Mine: #1 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 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): PRIDE ENERGY
C & S COAL CO Carl Mullins Star Rt Box 46 Hurley VA 24620 703-566-7579	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 56,047 Tons-1993: 49,260	Employees: 13 Days worked: 266 Hours worked: 25,992 Tons/man/hour: 1.9 Wages: 264,809	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BUCHANAN REALITY
C H & S COAL CO Joe Sparrow Box 21 Birchleaf VA 24220 703-865-4348	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 48,120 Tons-1993: 53,122	Employees: 12 Days worked: 225 Hours worked: 21,504 Tons/man/hour: 2.5 Wages: 269,500	County: SCOTT Seam(s): COVE CREEK Seam ht(s): 54 Equipment: ATRS/CD/CTR/RD/SCP Coal owner(s): PARK COAL COMPANY
CALICO COAL INC Pamela Varney 206 Valley Drive N Tazewell VA 24630 703-988-5032	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 80,152	Employees: 14 Days worked: 252 Hours worked: 28,439 Tons/man/hour: 2.8 Wages: 403,436	County: BUCHANAN Seam(s): LOW SPLINT Seam ht(s): 66 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GEORGIA PACIFIC
CALICO COAL INC Earnest Varney 206 Valley Drive N Tazewell VA 24630 703-988-5032	Mine: #6 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 57,200	Employees: 13 Days worked: 258 Hours worked: 34,046 Tons/man/hour: 1.7 Wages: 376,411	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): J C FRANKS etal
CAMP COAL CO INC Ulvert Dotson HCR Box 360 Hurley VA 24620 703-566-8892	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 66,748 Tons-1993: 62,360	Employees: 13 Days worked: 257 Hours worked: 26,387 Tons/man/hour: 2.4 Wages: 353,715	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): KENTUCKY BERWIND
CANE PATCH MINING CO INC Thomas Cooper Box 99 East Stone Gap VA 24246 703-523-2823	Mine: #1 Type mine: surface(S) Status-1993: inactive Tons-1992: 300,018 Tons-1993: 163,135	Employees: 38 Days worked: 150 Hours worked: 37,329 Tons/man/hour: 4.4 Wages: 491,504	County: WISE Seam(s): KELLY Seam ht(s): 72/72 Equipment: STRIP Coal owner(s): PARAMONT COAL CO
CANTRELL MINING CO INC Guy S Cantrell Box 354 Pound VA 24279 703-796-4951	Mine: #6 Type mine: deep(TR) Status-1993: active Tons-1992: 59,496 Tons-1993: 60,781	Employees: 14 Days worked: 272 Hours worked: 31,750 Tons/man/hour: 1.9 Wages: 384,562	County: WISE Seam(s): KELLY Seam ht(s): 52 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA
CAPITAL COAL CO Hank K Matney Box 1426 Grundy VA 24614 703-935-7562	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 136,188 Tons-1993: 118,145	Employees: 25 Days worked: 270 Hours worked: 55,271 Tons/man/hour: 2.1 Wages: 936,449	County: TAZEWELL Seam(s): TILLER Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WELLMORE COAL CORP



CAVALIER MINING INC Steve Honaker Box 689 Cedar Bluff VA 24609 703-676-0307	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 2,026 Tons-1993: 38,514	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: CAMP BRANCH #2 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 60 Equipment: ATRS/CM/RD/SCAR Coal owner(s): CLINCHFIELD COAL CO
CC MINING INC Darrell Monk Box 129 Cedar Bluff VA 24609 703-964-6449	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 239,163 Tons-1993: 48,658	Employees: 38 Days worked: 168 Hours worked: 51,072 Tons/man/hour: 1.0 Wages: 510,720	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): UNITED COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: CANE CREEK #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CEDAR COAL CO INC Eugene Cline HC 60 Box 26A Hurley VA 24620 703-566-8748	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 42,715 Tons-1993: 30,360	Employees: 13 Days worked: 179 Hours worked: 13,246 Tons/man/hour: 2.3 Wages: 187,338	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 38 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): RACE FORK COAL CORP	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: CHANEY CREEK Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): JAWBONE Seam ht(s): 90 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CHAD COAL CORP James Taylor Box 890 Oakwood VA 24631 703-964-5944	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 40,626 Tons-1993: 131,075	Employees: 17 Days worked: 235 Hours worked: 36,025 Tons/man/hour: 3.6 Wages: 858,651	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 32 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): DOMINION COAL CORP	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: COBRA PIT 1 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 136,953	Employees: 27 Days worked: 178 Hours worked: 48,602 Tons/man/hour: 2.8 Wages: 1,129,081	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 36 Equipment: AUGER Coal owner(s): CLINCHFIELD COAL CO
CHAD COAL CORP James Taylor Box 890 Oakwood VA 24631 703-964-5944	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 5,421	Employees: 10 Days worked: 29 Hours worked: 2,344 Tons/man/hour: 2.3 Wages: 37,429	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 26 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): C L RITTER	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: KILGORE CREEK Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO
CHELLEY COAL CO INC Edward Baker Box 1735 Grundy VA 24614 703-935-4581	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 5,114 Tons-1993: 12,429	Employees: 14 Days worked: 90 Hours worked: 1,890 Tons/man/hour: 6.6 Wages: 104,850	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: na Coal owner(s): ALPHA STICKLEY	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: KISER GAP Type mine: surface(S) Status-1993: active Tons-1992: 20,320 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): RAVEN Seam ht(s): 36 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLASSIC COAL CORP James Estep Box 2035 Grundy VA 24614 703-935-2231	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 57,965 Tons-1993: 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): UNITED COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: LAMBERT FORK #1 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: AUSTIN CREEK #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: LAMBERT FORK #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 48 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: BLACK THUNDER Type mine: surface(S) Status-1993: active Tons-1992: 609,583 Tons-1993: 582,707	Employees: 59 Days worked: 288 Hours worked: 128,926 Tons/man/hour: 4.5 Wages: 2,487,079	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 36/48/60 Equipment: na Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: LAUREL MOUNTAIN Type mine: deep(TR) Status-1993: active Tons-1992: 361,612 Tons-1993: 405,643	Employees: 99 Days worked: 339 Hours worked: 154,809 Tons/man/hour: 2.6 Wages: 3,176,022	County: RUSSELL Seam(s): JAWBONE Seam ht(s): 72 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: CAMP BRANCH #1 Type mine: deep(TI) Status-1993: active Tons-1992: 209,294 Tons-1993: 172,045	Employees: 41 Days worked: 235 Hours worked: 84,627 Tons/man/hour: 2.0 Wages: 1,735,023	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 45 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: MAPLE HOUSE Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: MCCLURE #1 Type mine: deep(TI) Status-1993: active Tons-1992: 1,092,064 Tons-1993: 1,115,884	Employees: 392 Days worked: 332 Hours worked: 778,329 Tons/man/hour: 1.4 Wages: 13,911,801	County: DICKENSON Seam(s): JAWBONE Seam ht(s): 72 Equipment: ATRS/CM/RD/LGW/SCAR Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SMITH GAP Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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 Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: MCCLURE #2 Type mine: deep(TI) Status-1993: active Tons-1992: 460,532 Tons-1993: 355,028	Employees: 99 Days worked: 338 Hours worked: 140,881 Tons/man/hour: 2.5 Wages: 2,804,067	County: DICKENSON Seam(s): U STANDIFORD Seam ht(s): 72 Equipment: ATRS/CM/RD/SCP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SPLASHDAM #1 Type mine: deep(TI) Status-1993: active Tons-1992: 450,631 Tons-1993: 517,837	Employees: 153 Days worked: 319 Hours worked: 302,926 Tons/man/hour: 1.7 Wages: 6,222,625	County: DICKENSON Seam(s): SPLASHDAM Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: MOSS #4 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #3 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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 Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: MOSS 4A Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #4 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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 Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: OLD SMITH GAP Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #5 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: OPEN FORK #2 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 96 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SYCAMORE #6 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: RUSSELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: RAGING BULL Type mine: surface(S) Status-1993: active Tons-1992: 268,064 Tons-1993: 335,144	Employees: 36 Days worked: 270 Hours worked: 71,630 Tons/man/hour: 4.7 Wages: 1,521,582	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 31 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: TRIPLE C #1 Type mine: deep(TR) Status-1993: active Tons-1992: 234,901 Tons-1993: 197,920	Employees: 43 Days worked: 219 Hours worked: 88,021 Tons/man/hour: 2.2 Wages: 1,818,026	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 42 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: ROARING FORK #2 Type mine: deep(TR) Status-1993: active Tons-1992: 403,568 Tons-1993: 385,506	Employees: 64 Days worked: 348 Hours worked: 124,527 Tons/man/hour: 3.1 Wages: 2,602,423	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 60 Equipment: na Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: WILDER Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SANDY RIDGE #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 2 Days worked: 0 Hours worked: 315 Tons/man/hour: na Wages: 5,044	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: X-5 HURRICANE Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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
CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: SCREAMING EAGLE Type mine: surface(S) Status-1993: active Tons-1992: 466,901 Tons-1993: 465,477	Employees: 48 Days worked: 356 Hours worked: 98,451 Tons/man/hour: 4.7 Wages: 1,937,763	County: DICKENSON Seam(s): RAVEN Seam ht(s): 28/48/60 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO	CLINCHFIELD COAL CO Walter B Crickmer Box 7 Dante VA 24237 703-495-4246	Mine: YOWLING BRANCH Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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



COMANCHE COAL CORP Ralph Blankenship Rt 2 Box 645 Vansant VA 24656 703-597-8969	Mine: #9 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 26,826	Employees: 12 Days worked: 122 Hours worked: 12,904 Tons/man/hour: 2.1 Wages: 142,000	County: TAZEWELL Seam(s): TILLER Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WELLMORE COAL CORP	COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24609 703-964-9881	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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 C
CONFEDERATE LEASING CORP Jack Slone Box 1958 Grundy VA 24614 703-935-5262	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 792	Employees: 1 Days worked: 10 Hours worked: 100 Tons/man/hour: 7.9 Wages: 1,000	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH CARBON INC	COVENANT COAL CORP Jack Simmons Box 466 Cedar Bluff VA 24609 703-964-9881	Mine: JAWBONE #2 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 2,843	Employees: 15 Days worked: 80 Hours worked: 4,281 Tons/man/hour: 0.7 Wages: 62,828	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): L A S RESOURCES
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: BUCHANAN #1 Type mine: deep(TI) Status-1993: active Tons-1992: 2,634,365 Tons-1993: 2,846,792	Employees: 381 Days worked: 257 Hours worked: 889,977 Tons/man/hour: 3.2 Wages: 20,378,941	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 72 Equipment: ATRS/CM/RD/LGW/SCP Coal owner(s): CONSOLIDATION COAL C	COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24609 703-964-9881	Mine: JAWBONE #5 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 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): L A S RESOURCES
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: BANDY #2 SCALP Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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 C	D & L COAL CO INC Bonnie G Francisco Box 1957 Lebanon VA 24266 703-889-2102	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 156,297 Tons-1993: 61,149	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): RAVEN Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: BANDY SCALP ROCK Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): NA	D D & E MINING INC Ulvert Dotson HC 60 Box 360 Hurley VA 24620 703-566-8892	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 45,283	Employees: 15 Days worked: 224 Hours worked: 16,617 Tons/man/hour: 2.7 Wages: 166,319	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KENTUCKY BEWIND
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: DRY FORK Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): SELF-OWNED	D O & W COAL CO INC William E Mondrage Rt 1 Box 316 Clinchco VA 24226 703-865-5716	Mine: #11 Type mine: deep(TR) Status-1993: active Tons-1992: 67,189 Tons-1993: 6,620	Employees: 16 Days worked: 43 Hours worked: 5,717 Tons/man/hour: 1.2 Wages: 54,800	County: DICKENSON Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: FIDDLE SCALPED Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): NA	D O & W COAL CO INC William E Mondrage Rt 1 Box 316 Clinchco VA 24226 703-865-5716	Mine: #12 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 20,963	Employees: 11 Days worked: 95 Hours worked: 8,107 Tons/man/hour: 2.6 Wages: 119,500	County: RUSSELL Seam(s): JAWBONE Seam ht(s): 72 Equipment: na Coal owner(s): CLINCHFIELD COAL CO
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: FRONTIER MINE Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 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): SELF-OWNED	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #1 Type mine: deep(TR) Status-1993: active Tons-1992: 121,368 Tons-1993: 9,369	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): DOMINION COAL CORP
CONSOLIDATION COAL CO Grayson Heard 12755 St Louis MO 63141 314-275-2300	Mine: HIOPE #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): SELF-OWNED	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 53,654	Employees: 6 Days worked: 245 Hours worked: 12,178 Tons/man/hour: 4.4 Wages: 248,325	County: BUCHANAN Seam(s): TILLER Seam ht(s): 60 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO
COVENANT COAL CORP William B Simmons Box 466 Cedar Bluff VA 24609 703-964-9881	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 8,168 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): CONSOLIDATION COAL C	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #5 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 155	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: STRIP Coal owner(s): ST CLAIR L A S



DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #6 Type mine: deep(TR) Status-1993: active Tons-1992: 144,373 Tons-1993: 130,153	Employees: 26 Days worked: 245 Hours worked: 56,431 Tons/man/hour: 2.3 Wages: 1,082,292	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 27 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BIG VEIN POCAHONTAS	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #19 Type mine: deep(TR) Status-1993: active Tons-1992: 132,484 Tons-1993: 63,791	Employees: 13 Days worked: 245 Hours worked: 30,004 Tons/man/hour: 2.1 Wages: 586,551	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BUCHANAN REALTY
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #7 Type mine: deep(TR) Status-1993: active Tons-1992: 448,256 Tons-1993: 472,006	Employees: 53 Days worked: 253 Hours worked: 115,041 Tons/man/hour: 4.1 Wages: 2,260,032	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #20 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): NA
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #8 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): LEVISA GARDEN REALTY	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #21 Type mine: deep(TR) Status-1993: active Tons-1992: 238,215 Tons-1993: 252,769	Employees: 31 Days worked: 245 Hours worked: 62,803 Tons/man/hour: 4.0 Wages: 1,293,993	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #9 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #22 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #10 Type mine: deep(TR) Status-1993: active Tons-1992: 194,265 Tons-1993: 63,673	Employees: 13 Days worked: 245 Hours worked: 30,142 Tons/man/hour: 2.1 Wages: 577,718	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #26 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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 M C
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #14 Type mine: deep(TR) Status-1993: active Tons-1992: 69,831 Tons-1993: 69,873	Employees: 9 Days worked: 245 Hours worked: 18,983 Tons/man/hour: 3.7 Wages: 370,198	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): LEVISA	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #27 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 30 Equipment: na Coal owner(s): LEVISA
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #15 Type mine: deep(TR) Status-1993: active Tons-1992: 12,921 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LEVISA	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #28 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 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): C L RITTER
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #16 Type mine: deep(TR) Status-1993: active Tons-1992: 248,226 Tons-1993: 374,694	Employees: 78 Days worked: 245 Hours worked: 168,249 Tons/man/hour: 2.2 Wages: 3,328,376	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): C L RITTER	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #30 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): LON B ROGERS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #17 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GLADYS KENNEDY COLE	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: OAKWOOD RED ASH Type mine: deep(TR) Status-1993: active Tons-1992: 42,253 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: DOMINION #18 Type mine: deep(TR) Status-1993: active Tons-1992: 83,649 Tons-1993: 84,015	Employees: 11 Days worked: 245 Hours worked: 23,384 Tons/man/hour: 3.6 Wages: 439,174	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): STINSON WILLIAMS	DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: WINSTON MINE #10 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS



DOMINION COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: YOUNGS BRANCH #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 147,560 Tons-1993: 29,644	Employees: 11 Days worked: 128 Hours worked: 12,364 Tons/man/hour: 2.4 Wages: 229,064	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 27 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BIG VEIN POCAHONTAS	EASTERN COAL CO Kenes Roberts Rt 3 Box 452 Tazewell VA 24651 703-988-2466	Mine: #9 Type mine: deep(TR) Status-1993: inactive Tons-1992: 68,383 Tons-1993: 29,962	Employees: 11 Days worked: 125 Hours worked: 11,000 Tons/man/hour: 2.7 Wages: 132,000	County: TAZEWELL Seam(s): TILLER Seam ht(s): 42 Equipment: na Coal owner(s): COAL MOUNTAIN MINING
DORCHESTER COAL CO Jim Lawson Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 365,470 Tons-1993: 305,122	Employees: 42 Days worked: 244 Hours worked: 87,835 Tons/man/hour: 3.5 Wages: 1,769,133	County: WISE Seam(s): DORCHESTER Seam ht(s): 62 Equipment: na Coal owner(s): GLAMORGAN COAL LAND	EASTERN MOUNTAIN INC Bill Collett Box 1001 Pikeville KY 40977 606-337-7803	Mine: WESTERN STRIP Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 95,648	Employees: 35 Days worked: 167 Hours worked: 35,264 Tons/man/hour: 2.7 Wages: 394,968	County: LEE Seam(s): TAGGART Seam ht(s): 24 Equipment: STRIP Coal owner(s): BLACKWOOD LAND CO
DORCHESTER MINING CO INC Richard Gilliam Box 2560 Wise VA 24293 703-328-5123	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 254,900 Tons-1993: 213,698	Employees: 28 Days worked: 265 Hours worked: 65,930 Tons/man/hour: 3.2 Wages: 919,961	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 50 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): CUMBERLAND COLLIERIES	EASTERN MOUNTAIN INC Bill Collett Box 1001 Pikeville KY 40977 606-337-7803	Mine: WESTERN AUGER #1 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 11,906	Employees: 12 Days worked: 52 Hours worked: 3,202 Tons/man/hour: 3.7 Wages: 37,786	County: LEE Seam(s): TAGGART Seam ht(s): 31 Equipment: AUGER Coal owner(s): SIGMON COAL CO
DOUBLE A & A COAL CO INC Gregory G Anders Box 192 Oakwood VA 24631 703-498-4330	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 3,000	Employees: 6 Days worked: 60 Hours worked: 2,880 Tons/man/hour: 1.0 Wages: 24,800	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 25 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH RAVEN	ETTA COAL CO INC James D McIntire Box 1187 Wise VA 24293 703-328-6697	Mine: #2 Type mine: deep(TR) Status-1993: inactive Tons-1992: 200 Tons-1993: 131	Employees: 4 Days worked: 7 Hours worked: 224 Tons/man/hour: 0.6 Wages: 2,240	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): KOCH RAVEN INC
DOUBLE M COAL CO INC Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 115,174 Tons-1993: 72,490	Employees: 10 Days worked: 273 Hours worked: 21,410 Tons/man/hour: 3.4 Wages: 454,480	County: WISE Seam(s): LOW SPLINT Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WESTMORELAND COAL CO	FALCON COAL CORP Eddie Skeens Box 1234 Grundy VA 24614 703-935-7521	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 2 Days worked: 0 Hours worked: 1,996 Tons/man/hour: na Wages: 31,604	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): UNITED COAL CO
DOUBLE M NO 2 MINE INC Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 11,182 Tons-1993: 229,538	Employees: 18 Days worked: 273 Hours worked: 36,904 Tons/man/hour: 6.2 Wages: 772,427	County: WISE Seam(s): UPPER BANNER Seam ht(s): 54 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA	FALCON COAL CORP Tommy Skeens Box 1234 Grundy VA 24614 703-935-7521	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 1,863	Employees: 3 Days worked: 18 Hours worked: 384 Tons/man/hour: 4.9 Wages: 4,317	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCP Coal owner(s): LEVISA LEASING
DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 30,492 Tons-1993: 134,475	Employees: 33 Days worked: 265 Hours worked: 72,552 Tons/man/hour: 1.9 Wages: 910,568	County: TAZEWELL Seam(s): RAVEN Seam ht(s): 34 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): L A S RESOURCES	FIDDLE COAL CO INC J E Cooper Box 4285 Richlands VA 24641 703-963-9369	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 145,900 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): POCAHONTAS #3 Seam ht(s): 60 Equipment: na Coal owner(s): CONSOLIDATION COAL C
DYNASTY COAL INC Danny Blankenship Box 1578 Richlands VA 24641 606-789-7022	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 12,783 Tons-1993: 33,912	Employees: 20 Days worked: 254 Hours worked: 33,861 Tons/man/hour: 1.0 Wages: 377,526	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RAPOCA ENERGY CO	FINCASTLE MINING INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: CL2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): FRANKS & CLYBORNE
DYNASTY COAL INC Danny Blankenship Box 1578 Richlands VA 24641 606-789-7022	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 8,229	Employees: 13 Days worked: 101 Hours worked: 7,907 Tons/man/hour: 1.0 Wages: 103,804	County: DICKENSON Seam(s): SPLASHDAM Seam ht(s): 38 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RAPOCA ENERGY CO	FLEETWOOD ENERGY INC Ronnie Steffey Drawer 3850 Wise VA 24293 703-327-5765	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 6,927 Tons-1993: 135,903	Employees: 34 Days worked: 322 Hours worked: 67,580 Tons/man/hour: 2.0 Wages: 939,467	County: WISE Seam(s): DORCHESTER Seam ht(s): 40 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): PYXIS RESOURCES
EAST STAR MINING INC Clinton L Ramey Box 189 Swords Creek VA 24649 703-873-6474	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 80,331 Tons-1993: 70,720	Employees: 17 Days worked: 240 Hours worked: 35,332 Tons/man/hour: 2.0 Wages: 348,892	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 32 Equipment: na Coal owner(s): PERMAC INC	FOUR O MINING CO INC George D Owens Box 22 Grundy VA 24614 703-935-2222	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 68,439 Tons-1993: 66,956	Employees: 13 Days worked: 220 Hours worked: 24,976 Tons/man/hour: 2.7 Wages: 372,938	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: ATRS/CM/CH/RD/SCP Coal owner(s): CLINCHFIELD COAL CO



FREDA COAL INC Lincous F Perkins Rt 1 Box 341 Swords Creek VA 24649 703-991-0028	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 92,708 Tons-1993: 78,807	Employees: 17 Days worked: 261 Hours worked: 34,444 Tons/man/hour: 2.3 Wages: 341,554	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): PERMAC INC	H B & B EQUIPMENT CO INC C H Gent Box 767 Honaker VA 24260 703-873-5434	Mine: #6 Type mine: deep(TR) Status-1993: inactive Tons-1992: 99,824 Tons-1993: 13,391	Employees: 12 Days worked: 80 Hours worked: 5,970 Tons/man/hour: 2.2 Wages: 62,782	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 72 Equipment: na Coal owner(s): POCAHONTAS LAND CORP
G & A COAL CO INC Gene Ball Rt 1 Box 109 Raven VA 24639 703-498-4558	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 354,255 Tons-1993: 284,647	Employees: 37 Days worked: 242 Hours worked: 73,735 Tons/man/hour: 3.9 Wages: 1,351,291	County: TAZEWELL Seam(s): UPPER HORSEPEN Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL C	H C BOSTIC COAL CO INC Wayne Bostic Box 220 Swords Creek VA 24649 703-991-0021	Mine: #16 Type mine: surface(S) Status-1993: active Tons-1992: 4,547 Tons-1993: 24,355	Employees: 9 Days worked: 175 Hours worked: 10,697 Tons/man/hour: 2.3 Wages: 88,130	County: RUSSELL Seam(s): LOW SPLINT Seam ht(s): 28/36 Equipment: STRIP Coal owner(s): BUCKHORN COAL COMPAN
GARDEN CREEK POCAHONTAS CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #6 Type mine: deep(TI) Status-1993: inactive Tons-1992: 1,415,817 Tons-1993: 726,913	Employees: 447 Days worked: 110 Hours worked: 403,398 Tons/man/hour: 1.8 Wages: 7,891,608	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 84 Equipment: ATRS/CM/RD/LGW/SCP Coal owner(s): BIG VEIN POCAHONTAS	H C BOSTIC COAL CO INC Wayne Bostic Box 220 Swords Creek VA 24649 703-991-0021	Mine: RED ASH #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): J S & A P GILLESPIE
GLEN ALLEN MINING INC Glen A Smith Box 1980 Grundy VA 24614 703-935-4581	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 23,819 Tons-1993: 64,143	Employees: 13 Days worked: 230 Hours worked: 23,759 Tons/man/hour: 2.7 Wages: 253,786	County: BUCHANAN Seam(s): BLAIR Seam ht(s): 34 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): UNITED COAL CO	HAR-LEE COAL CO INC Clyde Davis Box 886 Clintwood VA 24228 703-926-4380	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 140,604 Tons-1993: 89,982	Employees: 16 Days worked: 261 Hours worked: 41,660 Tons/man/hour: 2.2 Wages: 571,000	County: WISE Seam(s): KELLY Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RED RIVER COAL CO
GOOD TIMES MINING INC Jay Wallace Rt 2 Box 530 Grundy VA 24614 703-935-4525	Mine: #6 Type mine: deep(TR) Status-1993: active Tons-1992: 87,762 Tons-1993: 66,197	Employees: 14 Days worked: 263 Hours worked: 28,306 Tons/man/hour: 2.3 Wages: 519,705	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PERMAC INC	HAR-LEE COAL CO INC Michael Yates Box 886 Clintwood VA 24228 703-926-4380	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 116,762	Employees: 73 Days worked: 131 Hours worked: 66,232 Tons/man/hour: 1.8 Wages: 875,000	County: WISE Seam(s): LOW SPLINT Seam ht(s): 50 Equipment: na Coal owner(s): RED RIVER COAL CO
GRAND CANYON MINING CO Gary Horne Box 1334 Bristol VA 24203 703-669-8411	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 212,010 Tons-1993: 261,326	Employees: 50 Days worked: 226 Hours worked: 90,007 Tons/man/hour: 2.9 Wages: 1,043,386	County: WISE Seam(s): JAWBONE Seam ht(s): 72 Equipment: na Coal owner(s): RAPOCA ENERGY CO	HARMAN MINING CORP Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: 1-A Type mine: deep(TR) Status-1993: active Tons-1992: 71,125 Tons-1993: 109,671	Employees: 36 Days worked: 78 Hours worked: 33,908 Tons/man/hour: 3.2 Wages: 527,078	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 80 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): BULL CREEK COAL CO
GREATER WISE INC Mike Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #13 Type mine: surface(S) Status-1993: active Tons-1992: 274,581 Tons-1993: 281,488	Employees: 31 Days worked: 253 Hours worked: 69,928 Tons/man/hour: 4.0 Wages: 1,480,246	County: WISE Seam(s): PHILLIPS Seam ht(s): 48/16/16 Equipment: STRIP Coal owner(s): PENN VIRGINIA	HARMAN MINING CORP Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: BANDIT Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): SOUTHERN KENTUCKY
GREATER WISE INC James M Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #14 Type mine: surface(S) Status-1993: active Tons-1992: 249,847 Tons-1993: 276,327	Employees: 30 Days worked: 253 Hours worked: 68,260 Tons/man/hour: 4.0 Wages: 1,285,086	County: WISE Seam(s): LOW SPLINT Seam ht(s): 30/48/30/32 Equipment: STRIP Coal owner(s): STEINMAN DEVELOPMENT	HARMAN MINING CORP Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: GREENBRIER MINE Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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
GUEST MOUNTAIN MINING CORP Richard Gilliam Box 2560 Wise VA 24293 703-679-0804	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 112,504	Employees: 26 Days worked: 230 Hours worked: 43,796 Tons/man/hour: 2.6 Wages: 572,211	County: WISE Seam(s): UPPER BANNER Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): VICC	HARMAN MINING CORP Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: KELLY JO Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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
H & G MINING CO INC J C Hawkins Box 1187 Wise VA 24293 703-328-6697	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 10,632 Tons-1993: 6,358	Employees: 5 Days worked: 172 Hours worked: 6,517 Tons/man/hour: 1.0 Wages: 68,065	County: WISE Seam(s): BLAIR Seam ht(s): 23 Equipment: STRIP Coal owner(s): VICC	HARMAN MINING CORP Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: VENUS Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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



HARVEST COAL CO INC Dickie J Plaster Box 289 Cedar Bluff VA 24609 703-964-6909	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 8,600 Tons-1993: 3,741	Employees: 19 Days worked: 0 Hours worked: 1,724 Tons/man/hour: 2.2 Wages: 24,000	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PERMAC INC	ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #1 Type mine: deep(TI) Status-1993: active Tons-1992: 1,495,428 Tons-1993: 717,929	Employees: 202 Days worked: 217 Hours worked: 199,331 Tons/man/hour: 3.6 Wages: 3,586,745	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 66 Equipment: na Coal owner(s): BIG VEIN CO & OTHERS
HIGHLANDER COAL CORP Eddie Skeens Box 1234 Grundy VA 24614 703-935-7142	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 40,895 Tons-1993: 47,503	Employees: 10 Days worked: 250 Hours worked: 21,718 Tons/man/hour: 2.2 Wages: 251,171	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): JUSTICE HEIRS	ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #2 Type mine: deep(TI) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 218 Tons/man/hour: na Wages: 7,269	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): na Equipment: na Coal owner(s): BIG VEIN POCAHONTAS
HILL TOP COAL INC Calvin Short Box 745 Richlands VA 24641 703-964-9375	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 2,982	Employees: 6 Days worked: 45 Hours worked: 652 Tons/man/hour: 4.6 Wages: 15,815	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GENT ROYALTY PARTNER	ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #3 Type mine: deep(TI) Status-1993: active Tons-1992: 1,686,780 Tons-1993: 946,424	Employees: 551 Days worked: 134 Hours worked: 538,575 Tons/man/hour: 1.8 Wages: 9,924,312	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LEVISA COAL CO
HOKIE MINING CO Kenneth L Stacy 80 Terrace Drive Bristol VA 24201 703-669-8108	Mine: FACE UP 918 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): THE BANNER COMPANY	ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #4 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): C L RITTER
HORN CONSTRUCTION CO INC Ed Horn Box 815 Grundy VA 24614 703-935-7521	Mine: #16 Type mine: surface(S) Status-1993: active Tons-1992: 159,362 Tons-1993: 154,003	Employees: 18 Days worked: 252 Hours worked: 45,340 Tons/man/hour: 3.4 Wages: 456,449	County: BUCHANAN Seam(s): EAGLE/BLAIR Seam ht(s): 30/60 Equipment: STRIP Coal owner(s): WELLMORE COAL CORP	ISLAND CREEK COAL CO Richard Rieger Drawer L Oakwood VA 24631 703-498-8200	Mine: VP #5 Type mine: deep(TI) Status-1993: active Tons-1992: 1,595,387 Tons-1993: 919,971	Employees: 499 Days worked: 120 Hours worked: 481,762 Tons/man/hour: 1.9 Wages: 9,433,951	County: BUCHANAN Seam(s): POCAHONTAS #3 Seam ht(s): 72 Equipment: ATRS/CM/RD/LGW/SCP Coal owner(s): BIG AX CO & OTHERS
HORN CONSTRUCTION CO INC Ed Horn Box 815 Grundy VA 24614 703-935-7521	Mine: #17 Type mine: surface(S) Status-1993: active Tons-1992: 31,810 Tons-1993: 57,396	Employees: 9 Days worked: 252 Hours worked: 23,290 Tons/man/hour: 2.5 Wages: 278,461	County: BUCHANAN Seam(s): EAGLE/BLAIR Seam ht(s): 67/80 Equipment: STRIP Coal owner(s): UNITED COAL CO	ISON COAL CO Brian Isom Box 726 Pound VA 24279 703-796-5573	Mine: #16 Type mine: surface(S) Status-1993: active Tons-1992: 94,443 Tons-1993: 166,617	Employees: 29 Days worked: 279 Hours worked: 72,546 Tons/man/hour: 2.3 Wages: 849,309	County: WISE Seam(s): BLAIR Seam ht(s): 40 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
HUMPHREYS ENTERPRISES INC Mike Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #16 Type mine: surface(S) Status-1993: active Tons-1992: 269,360 Tons-1993: 325,786	Employees: 28 Days worked: 253 Hours worked: 63,863 Tons/man/hour: 5.1 Wages: 1,210,862	County: WISE Seam(s): TAGGART Seam ht(s): 45/35/35/36/38 Equipment: STRIP Coal owner(s): PENN VIRGINIA	ISON COAL CO INC Brian Isom Rt 2 Box 531 Pound VA 24279 703-796-5573	Mine: DOTSON CK Type mine: surface(S) Status-1993: active Tons-1992: 61,752 Tons-1993: 9,925	Employees: 29 Days worked: 14 Hours worked: 2,879 Tons/man/hour: 3.4 Wages: 8,182	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): VICC
HUMPHREYS ENTERPRISES INC Mike Thomas Box 668 Norton VA 24273 703-679-5796	Mine: #17 Type mine: surface(S) Status-1993: active Tons-1992: 333,724 Tons-1993: 367,094	Employees: 29 Days worked: 253 Hours worked: 66,149 Tons/man/hour: 5.5 Wages: 1,205,928	County: WISE Seam(s): U STANDIFORD Seam ht(s): 38 Equipment: STRIP Coal owner(s): PENN VIRGINIA	IVY BRANCH COAL CO INC Vernon OQuinn Rt 2 Box 66 Coeburn VA 24230 703-395-6517	Mine: #19 Type mine: deep(TR) Status-1993: active Tons-1992: 54,872 Tons-1993: 23,427	Employees: 21 Days worked: 72 Hours worked: 13,238 Tons/man/hour: 1.8 Wages: 133,665	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 32 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): CLINCHFIELD COAL CO
INDIAN CREEK COAL INC Paul E Williams Box 1697 Richlands VA 24641 703-964-4938	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 4,395	Employees: 16 Days worked: 25 Hours worked: 3,840 Tons/man/hour: 1.1 Wages: 52,811	County: TAZEWELL Seam(s): JAWBONE Seam ht(s): 44 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): L A S RESOURCES	J & E COAL CO INC Memphis McGlothlin Rt 2 Box 351 Honaker VA 24260 703-873-6726	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 71,482 Tons-1993: 83,704	Employees: 25 Days worked: 230 Hours worked: 41,477 Tons/man/hour: 2.0 Wages: 556,014	County: WISE Seam(s): NORTON Seam ht(s): 33 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): GLAMORGAN COAL LAND
INDIAN GAP COAL CO Jim Lawson Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 254,855 Tons-1993: 207,142	Employees: 51 Days worked: 321 Hours worked: 100,445 Tons/man/hour: 2.1 Wages: 1,740,386	County: WISE Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CCF ENTERPRISES/HEIR	J & T COAL INC Aubra P Dean Box M St Charles VA 24282 703-546-5650	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 115,781 Tons-1993: 51,916	Employees: 21 Days worked: 105 Hours worked: 19,460 Tons/man/hour: 2.7 Wages: 217,145	County: LEE Seam(s): U STANDIFORD Seam ht(s): 52 Equipment: ATRS/CM/CH/RD/SCP Coal owner(s): DULCIMER LAND CO



JAMB MINING INC Jessie Meadows Box 420 Cedar Bluff VA 24609 703-498-4086	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 201,370 Tons-1993: 176,549	Employees: 32 Days worked: 266 Hours worked: 86,502 Tons/man/hour: 2.0 Wages: 1,453,716	County: DICKENSON Seam(s): RAVEN Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF OWNED
JEWELL SMOKELESS COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: JSCC #17 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): STICKLEY	KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: BA-3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 136	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
JEWELL SMOKELESS COAL CORP Henry N Baldwin Box 70 Vansant VA 24656 703-935-8810	Mine: JSCC #18 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): LO A S	KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: KL-1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): GEORGIA PACIFIC
JR & R COAL CO INC John B Stanley Box 742 Cedar Bluff VA 24609 703-935-4581	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 18,770 Tons-1993: 21,833	Employees: 9 Days worked: 215 Hours worked: 14,555 Tons/man/hour: 1.5 Wages: 109,036	County: TAZEWELL Seam(s): MIDDLE SEABOARD Seam ht(s): 39 Equipment: ATRS/CM/RD/BCAR, SCP Coal owner(s): JAMES PEERY	KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: SL-3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
KEOKEE COAL CO INC James Ball Box 2123 Abingdon VA 24210 703-546-2073	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 37,542	Employees: 15 Days worked: 145 Hours worked: 11,086 Tons/man/hour: 3.4 Wages: 81,772	County: LEE Seam(s): TAGGART Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BLACKWOOD LAND CO	KOCH CARBON INC James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: TL #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
KEY WEST MINING INC Noah Vandike Box 768 Grundy VA 24614 703-597-2462	Mine: MINE NO 1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 286 Tons-1993: 3,992	Employees: 8 Days worked: 30 Hours worked: 2,855 Tons/man/hour: 1.4 Wages: 35,633	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): C L RITTER	KOCH RAVEN DIV OF KOCH CARBON James L Stump Box V Oakwood VA 24631 703-498-4581	Mine: RAVEN #1 Type mine: deep(TR) Status-1993: active Tons-1992: 315,142 Tons-1993: 148,457	Employees: 41 Days worked: 240 Hours worked: 81,664 Tons/man/hour: 1.8 Wages: 1,340,266	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): GEORGIA PACIFIC
KEY WEST MINING INC Noah Vandike Box 768 Grundy VA 24614 703-597-2462	Mine: MINE NO 2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 26,028	Employees: 8 Days worked: 200 Hours worked: 11,799 Tons/man/hour: 2.2 Wages: 137,026	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: na Coal owner(s): GEORGIA PACIFIC	KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: #3 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): CLINTWOOD Seam ht(s): 53 Equipment: STRIP Coal owner(s): GLAMORGAN COAL LAND
KEY WEST MINING INC Noah Vandike Box 768 Grundy VA 24614 703-597-2462	Mine: MINE NO 3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 24,661	Employees: 10 Days worked: 184 Hours worked: 10,020 Tons/man/hour: 2.5 Wages: 126,060	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BIG VEIN POCAHONTAS	KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: #4 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): KELLY Seam ht(s): na Equipment: STRIP Coal owner(s): PENN VIRGINIA
KMH ENERGY CORP Kenneth Stanley Box 9192 Norton VA 24273 703-679-1090	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 1,650 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 30 Equipment: STRIP Coal owner(s): STEINMAN DEVELOPMENT	KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: #5 Type mine: surface(S) Status-1993: active Tons-1992: 206,280 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): CLINTWOOD Seam ht(s): 72 Equipment: STRIP Coal owner(s): GEORGE W BARNETTE
KMH ENERGY CORP Kenneth Stanley Box 9192 Norton VA 24273 703-679-1090	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): STEINMAN DEVELOPMENT	KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: 5A Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): CLINTWOOD Seam ht(s): 72 Equipment: STRIP Coal owner(s): ROBERT H BOLLING



KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: #6 Type mine: surface(S) Status-1993: inactive Tons-1992: 0 Tons-1993: 26,303	Employees: 16 Days worked: 60 Hours worked: 11,089 Tons/man/hour: 2.4 Wages: 107,961	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 48 Equipment: STRIP Coal owner(s): ELBERT MULLINS	LEBO MINING INC Delbert R Sturgill Box 2650 Wise VA 24293 703-328-6697	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 67,879	Employees: 31 Days worked: 141 Hours worked: 27,947 Tons/man/hour: 2.4 Wages: 540,670	County: WISE Seam(s): U STANDIFORD Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RED RIVER COAL CO
KODIAK MINING CO Dennis A Barnette Box 3166 Wise VA 24293 703-679-0434	Mine: DWALE #7 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 81,346	Employees: 25 Days worked: 103 Hours worked: 28,575 Tons/man/hour: 2.8 Wages: 335,043	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 32 Equipment: STRIP Coal owner(s): DOUGLAS HUNSAKER	LICK BRANCH MINING CORP Donald Justice HC 67 Box 1878 Phelps KY 41553 703-988-3044	Mine: #4 Type mine: deep(TR) Status-1993: inactive Tons-1992: 44,230 Tons-1993: 6,953	Employees: 19 Days worked: 45 Hours worked: 3,239 Tons/man/hour: 2.1 Wages: 41,425	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 60 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): SEA B MINING CO
LAMBERT COAL CO INC A J Lambert Box 394 Nora VA 24272 703-835-8666	Mine: #44 Type mine: deep(TR) Status-1993: active Tons-1992: 120,713 Tons-1993: 112,945	Employees: 120 Days worked: 276 Hours worked: 34,185 Tons/man/hour: 3.3 Wages: 417,714	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RAPOCA ENERGY CO	LICK BRANCH MINING INC Bill Ratliff Rt 2 Box 50 Oakwood VA 24631 703-935-8327	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 64,706	Employees: 24 Days worked: 176 Hours worked: 23,792 Tons/man/hour: 2.7 Wages: 366,064	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CTR/CD/RD/BCAR Coal owner(s): SEA B MINING CO
LAMBERT COAL CO INC Fran L Dotson Box 394 Nora VA 24272 703-835-8666	Mine: #46 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 10,059	Employees: 9 Days worked: 79 Hours worked: 13,324 Tons/man/hour: 0.8 Wages: 246,443	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): LAMBERT HEIRS	LONESOME DOVE MINING INC Jack Slone Box 1958 Grundy VA 24614	Mine: LONESOME DOVE Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 5,491	Employees: 8 Days worked: 70 Hours worked: 4,480 Tons/man/hour: 1.2 Wages: 56,000	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: na Coal owner(s): L A S RESOURCES
LAMBERT COAL CO INC Fran L Dotson Box 394 Nora VA 24272 703-835-8666	Mine: #47 Type mine: deep(TR) Status-1993: active Tons-1992: 130,037 Tons-1993: 127,862	Employees: 21 Days worked: 288 Hours worked: 46,230 Tons/man/hour: 2.8 Wages: 716,910	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): TRIVITT HEIRS	LOWE MINING INC Paul Lowe Box 891 Vansant VA 24656 703-597-7219	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 66,180 Tons-1993: 94,610	Employees: 35 Days worked: 141 Hours worked: 49,605 Tons/man/hour: 1.9 Wages: 584,790	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: na Coal owner(s): SOUTHWEST VA COAL CO
LAMBERT COAL CO INC Fram L Dotson Box 394 Nora VA 24272 703-835-8666	Mine: #48 Type mine: deep(TR) Status-1993: active Tons-1992: 67,311 Tons-1993: 70,956	Employees: 10 Days worked: 276 Hours worked: 25,559 Tons/man/hour: 2.8 Wages: 334,751	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 60 Equipment: na Coal owner(s): LORREIGN MARTIN	LOWER HORSEPEN COAL INC Gordon Cline Box 825 Tazewell VA 24651 703-988-7463	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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 C
LAMBERT COAL CO INC Fran L Dotson Box 394 Nora VA 24272 703-835-8666	Mine: #49 Type mine: deep(TR) Status-1993: active Tons-1992: 55 Tons-1993: 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	M & M COAL CO INC Samuel Miller Box 580 Raven VA 24639 703-881-8736	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 47,484 Tons-1993: 548	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): L A S
LAST CHANCE COAL CO INC Carl J Davis 106 Suffolk ave Richlands VA 24641 703-963-9288	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 66,466 Tons-1993: 52,478	Employees: 24 Days worked: 250 Hours worked: 29,430 Tons/man/hour: 1.8 Wages: 372,536	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): BIG AX-COKE RAVEN	M & S COAL CO William Scott Moore Box 878 Pound VA 24279 703-796-6012	Mine: #3 Type mine: deep(TR) Status-1993: inactive Tons-1992: 56,690 Tons-1993: 44,588	Employees: 24 Days worked: 183 Hours worked: 27,784 Tons/man/hour: 1.6 Wages: 314,229	County: WISE Seam(s): DORCHESTER Seam ht(s): 30 Equipment: na Coal owner(s): AMBROSE BRANCH
LBJ ENERGY INC Johnny Turner Rt 1 Box 164 Clinchco VA 24226 703-835-9492	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 120,942 Tons-1993: 93,492	Employees: 34 Days worked: 259 Hours worked: 71,845 Tons/man/hour: 1.3 Wages: 764,169	County: WISE Seam(s): DORCHESTER Seam ht(s): 38 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GLAMORGAN COAL LAND	M E COAL CO Bernard Palmer Box 1417 Coeburn VA 24230 703-395-3170	Mine: #2 Type mine: surface(A) Status-1993: active Tons-1992: 1,313 Tons-1993: 82	Employees: 2 Days worked: 5 Hours worked: 80 Tons/man/hour: 1.0 Wages: 720	County: WISE Seam(s): LOW SPLINT Seam ht(s): 30/60/18 Equipment: AUGER Coal owner(s): VICC
LEBO MINING INC Delbert R Sturgill Box 2650 Wise VA 24293 703-679-1934	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 162,332 Tons-1993: 65,591	Employees: 31 Days worked: 109 Hours worked: 20,263 Tons/man/hour: 3.2 Wages: 430,854	County: WISE Seam(s): UPPER BANNER Seam ht(s): 36 Equipment: ATRS/CM/RD/SCP Coal owner(s): RED RIVER COAL CO	M P & M COAL CO INC Frank Hackney Rt 1 Box 513 Grundy VA 24614 703-935-6327	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 5,250	Employees: 6 Days worked: 45 Hours worked: 2,160 Tons/man/hour: 2.4 Wages: 18,000	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): BUCHANAN ENERGY



M P & M COAL CO INC Frank Hackney Rt 1 Box 513 Grundy VA 24614 703-935-6327	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 15,983	Employees: 14 Days worked: 198 Hours worked: 13,813 Tons/man/hour: 1.2 Wages: 166,939	County: BUCHANAN Seam(s): HAGY Seam ht(s): 28 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KENTUCKY BERWIND	MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: JACK BRANCH Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 50 Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MAC MINING INC Jackie Jackson Rt 1 Box 412 Pennington Gap VA 24277 703-546-5724	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 300	Employees: 7 Days worked: 28 Hours worked: 1,220 Tons/man/hour: 0.2 Wages: 16,000	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): WALLEN ESTATE	MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: LAUREL BRANCH #1 Type mine: surface(S) Status-1993: active Tons-1992: 56,038 Tons-1993: 319,323	Employees: 48 Days worked: 276 Hours worked: 82,773 Tons/man/hour: 3.9 Wages: 1,200,209	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 38 Equipment: na Coal owner(s): PEGASUS RESOURCES
MACKIE J COAL CO INC Mack Stiltner Rt 2 Box 530 Grundy VA 24614 703-935-4825	Mine: #2 Type mine: deep(TR) Status-1993: inactive Tons-1992: 30,932 Tons-1993: 16,338	Employees: 12 Days worked: 59 Hours worked: 5,723 Tons/man/hour: 2.9 Wages: 84,860	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): C L RITTER	MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: LAUREL BRANCH #2 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 120,435	Employees: 48 Days worked: 79 Hours worked: 21,959 Tons/man/hour: 5.5 Wages: 329,385	County: RUSSELL Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MACKIE J COAL CO INC Mack Stiltner Rt 2 Box 530 Grundy VA 24614 703-935-4825	Mine: #3 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 44,883	Employees: 15 Days worked: 140 Hours worked: 16,058 Tons/man/hour: 2.8 Wages: 297,689	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): ST CLAIR L A S	MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: PAWPAW GAP #9 Type mine: surface(S) Status-1993: active Tons-1992: 376,059 Tons-1993: 421,343	Employees: 49 Days worked: 355 Hours worked: 106,327 Tons/man/hour: 4.0 Wages: 1,541,734	County: BUCHANAN Seam(s): CLINTWOOD Seam ht(s): 50 Equipment: STRIP Coal owner(s): PEGASUS RESOURCES
MACKIE J COAL CO INC Mack Stiltner Rt 2 Box 530 Grundy VA 24614 703-935-4825	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 20,167	Employees: 15 Days worked: 58 Hours worked: 1,343 Tons/man/hour: 15.0 Wages: 109,787	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): ST CLAIR L A S	MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: TURKEY BRANCH #1 Type mine: surface(S) Status-1993: active Tons-1992: 317,700 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 32 Equipment: STRIP Coal owner(s): PYXIS RESOURCES
MATT MINING CO INC Jerry Fraley Box 940 Big Stone Gap VA 24219 703-523-2823	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 7,668 Tons-1993: 308,184	Employees: 20 Days worked: 304 Hours worked: 64,490 Tons/man/hour: 4.8 Wages: 537,960	County: WISE Seam(s): PINHOOK/KELLY/CC Seam ht(s): 20/36/60 Equipment: STRIP Coal owner(s): WESTMORELAND COAL CO	MOUNTAIN TOP COAL CO INC Harold Mullins Box 134 Mavisdale VA 25627 703-991-1221	Mine: #1 Type mine: surface(S) Status-1993: inactive Tons-1992: 2,008 Tons-1993: 6,701	Employees: 4 Days worked: 72 Hours worked: 1,792 Tons/man/hour: 3.7 Wages: 14,053	County: RUSSELL Seam(s): UPPER BANNER Seam ht(s): 28 Equipment: STRIP Coal owner(s): BUCKHORN COAL CO
MCGLOTHLIN COAL CO Loyal McGlothlin Box 352 Tazewell VA 24651 703-988-5516	Mine: #16 Type mine: deep(TR) Status-1993: active Tons-1992: 199,586 Tons-1993: 163,102	Employees: 30 Days worked: 256 Hours worked: 55,490 Tons/man/hour: 2.9 Wages: 904,657	County: TAZEWELL Seam(s): POCAHONTAS #5 Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL C	MOUNTAIN TRAIL COAL CO V J Lawson Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): LYONS Seam ht(s): 29 Equipment: na Coal owner(s): GLAMORGAN COAL LAND
MCMURPHY MINING INC Ronald McMurphy Box 363 St Charles VA 24282 703-383-4594	Mine: #2 Type mine: deep(TR) Status-1993: inactive Tons-1992: 186,806 Tons-1993: 43,323	Employees: 23 Days worked: 85 Hours worked: 17,615 Tons/man/hour: 2.5 Wages: 213,568	County: LEE Seam(s): L STANDIFORD Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POWELL MOUNTAIN COAL	MOUNTAINEER COAL CO INC Carl A Hamilton Rt 2 Box 66 Coeburn VA 24230 703-395-6517	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 269,136 Tons-1993: 305,773	Employees: 58 Days worked: 353 Hours worked: 117,850 Tons/man/hour: 2.6 Wages: 1,492,261	County: WISE Seam(s): JAWBONE Seam ht(s): 66 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): VICC
MIDDLE CREEK ENERGY INC Bill R Simmons 106 Suffolk ave Richlands VA 24641 703-963-9288	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 283,102 Tons-1993: 196,523	Employees: 35 Days worked: 288 Hours worked: 47,860 Tons/man/hour: 4.1 Wages: 1,127,838	County: TAZEWELL Seam(s): GREASY CREEK Seam ht(s): 72 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): COVENANT COAL CO.	MULBEL COAL INC Tolbert P Mullins Rt 1 Box 414 Abingdon VA 24210 703-628-3521	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 3,939	Employees: 4 Days worked: 260 Hours worked: 8,183 Tons/man/hour: 0.5 Wages: 69,691	County: RUSSELL Seam(s): LOW SPLINT Seam ht(s): 72 Equipment: STRIP Coal owner(s): SELF-OWNED
MOTIVATION COAL CO INC Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: GREENBRIER CREEK Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES	MULLINS COAL CO INC OF VA Charles P Mullins Box 349 Appalachia VA 24216 703-565-2160	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 600,000 Tons-1993: 513,616	Employees: 25 Days worked: 293 Hours worked: 63,350 Tons/man/hour: 8.1 Wages: 1,452,923	County: WISE Seam(s): PARDEE Seam ht(s): 72 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WESTMORELAND COAL CO



NAVAJO COAL INC Scotty Moore Box 825 Pound VA 24279 703-796-4289	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): DORCHESTER Seam ht(s): 31 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): AMBROSE BRANCH	OM VICARS COAL CO Jim Lawson Box 3237 Wise VA 24293 703-328-8078	Mine: #1 DEEP Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 145,322	Employees: 20 Days worked: 233 Hours worked: 101,249 Tons/man/hour: 1.4 Wages: 718,414	County: WISE Seam(s): DORCHESTER Seam ht(s): 56 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GLAMORGAN COAL LAND
NBL COAL CO INC N B Lambert Box 558 Norton VA 24273 703-679-6628	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 85,236 Tons-1993: 87,849	Employees: 18 Days worked: 181 Hours worked: 27,676 Tons/man/hour: 3.2 Wages: 0	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 48 Equipment: ATRS/CD/RD/SCAR/SCP Coal owner(s): SELF-OWNED	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #7 Type mine: deep(TR) Status-1993: active Tons-1992: 317,817 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 34 Tons/man/hour: na Wages: 535	County: WISE Seam(s): DORCHESTER Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PEGASUS RESOURCES
NEW WORLD MINING INC Steve Meade Box 358 Pound VA 24279 703-679-5725	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 73,093 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): KELLY Seam ht(s): 96 Equipment: STRIP Coal owner(s): VICC	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #18 Type mine: deep(TR) Status-1993: active Tons-1992: 85,366 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 40 Tons/man/hour: na Wages: 650	County: WISE Seam(s): RAVEN Seam ht(s): 48 Equipment: na Coal owner(s): SELF OWNED
NICKY COAL CO INC Henry Matney Box 180 Birchleaf VA 24220 703-865-5716	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 78	Employees: 3 Days worked: 3 Hours worked: 72 Tons/man/hour: 1.1 Wages: 900	County: RUSSELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): CLINCHFIELD COAL CO	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #19 Type mine: deep(TR) Status-1993: active Tons-1992: 86,065 Tons-1993: 385,823	Employees: 74 Days worked: 357 Hours worked: 157,743 Tons/man/hour: 2.4 Wages: 2,273,426	County: WISE Seam(s): CLINTWOOD Seam ht(s): 42 Equipment: na Coal owner(s): PEGASUS RESOURCES
NICKY COAL CO INC Henry Matney Box 180 Birchleaf VA 24220 703-865-5716	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 9,574	Employees: 8 Days worked: 80 Hours worked: 4,791 Tons/man/hour: 2.0 Wages: 31,700	County: RUSSELL Seam(s): UPPER BANNER Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CLINCHFIELD COAL CO	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: #20 Type mine: deep(TR) Status-1993: active Tons-1992: 576,213 Tons-1993: 768,936	Employees: 120 Days worked: 318 Hours worked: 257,065 Tons/man/hour: 3.0 Wages: 3,727,428	County: WISE Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PEGASUS RESOURCES
NORTH BRANCH COAL CO INC J E Cooper Box 4285 Richlands VA 24641 703-963-9369	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 36,887 Tons-1993: 149,012	Employees: 26 Days worked: 238 Hours worked: 41,337 Tons/man/hour: 3.6 Wages: 737,645	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOILDATION COAL C	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: CANEPATCH #41 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 274,713	Employees: 61 Days worked: 187 Hours worked: 76,876 Tons/man/hour: 3.6 Wages: 1,153,140	County: WISE Seam(s): KELLY Seam ht(s): 60 Equipment: STRIP Coal owner(s): PENN VIRGINIA
NORTH FORK MINING CORP Richard Gilliam Box 2560 Wise VA 24293 703-679-0484	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 245,745 Tons-1993: 258,163	Employees: 33 Days worked: 265 Hours worked: 68,063 Tons/man/hour: 3.8 Wages: 872,476	County: WISE Seam(s): KELLY Seam ht(s): 72 Equipment: na Coal owner(s): STEINMAN DEVELOPMENT	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: DOTSON FORK #21 Type mine: surface(S) Status-1993: active Tons-1992: 78,684 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): DORCHESTER Seam ht(s): 28 Equipment: STRIP Coal owner(s): PEGASUS RESOURCES
NOW COAL CO INC James West Box 764 Pennington Gap VA 24277 703-383-4727	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 640 Tons-1993: 112,726	Employees: 10 Days worked: 140 Hours worked: 101,000 Tons/man/hour: 1.1 Wages: 140,000	County: LEE Seam(s): WAX Seam ht(s): 54 Equipment: na Coal owner(s): DULCIMER LAND CO	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: FREELING #38 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 270,816	Employees: 49 Days worked: 245 Hours worked: 78,538 Tons/man/hour: 3.4 Wages: 1,178,070	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES
OLD DOMINION ENERGY CORP Eddie Skeens Box 1234 Grundy VA 24614 703-935-7142	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 116,287 Tons-1993: 106,047	Employees: 13 Days worked: 267 Hours worked: 33,866 Tons/man/hour: 3.1 Wages: 435,705	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): NEW ERA COAL CORP	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: HOWELL BRANCH #3 Type mine: surface(S) Status-1993: active Tons-1992: 248,251 Tons-1993: 97,811	Employees: 36 Days worked: 63 Hours worked: 22,018 Tons/man/hour: 4.4 Wages: 330,420	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): na Equipment: STRIP Coal owner(s): PYXIS RESOURCES
OLIVE BRANCH COAL CORP Bill R Simmons Box 1130 Cedar Bluff VA 24609 703-963-2137	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH CARBON INC	PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: LICK FORK #32 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 261,070	Employees: 37 Days worked: 257 Hours worked: 67,196 Tons/man/hour: 3.9 Wages: 974,342	County: WISE Seam(s): LYONS Seam ht(s): 38 Equipment: STRIP Coal owner(s): PEGASUS RESOURCES



PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: ROCK BRANCH N #3 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): PYXIS RESOURCES	PERMAC INC R E Perkinson Box 296 Oakwood VA 24631 703-498-4593	Mine: #21 Type mine: surface(S) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 3 Days worked: 25 Hours worked: 616 Tons/man/hour: na Wages: 11,088	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PERMAC INC
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: ROCK BRANCH #35 Type mine: surface(S) Status-1993: inactive Tons-1992: 156,542 Tons-1993: 136,321	Employees: 25 Days worked: 132 Hours worked: 36,333 Tons/man/hour: 3.8 Wages: 600,951	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 78 Equipment: na Coal owner(s): PYXIS RESOURCES	PERMAC INC R E Perkinson Box 296 Oakwood VA 24631 703-498-4593	Mine: #22 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): PERMAC INC
PARAMONT COAL CORP Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: WILDCAT HOLLOW Type mine: surface(S) Status-1993: active Tons-1992: 80,018 Tons-1993: 137,695	Employees: 32 Days worked: 107 Hours worked: 27,878 Tons/man/hour: 4.9 Wages: 418,170	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 78 Equipment: STRIP Coal owner(s): PYXIS RESOURCES	PHIL STROUTH COAL CO Philman Strouth Rt 3 Box 632 Wise VA 24293 703-328-6705	Mine: #16 Type mine: deep(TR) Status-1993: active Tons-1992: 60,932 Tons-1993: 62,668	Employees: 13 Days worked: 248 Hours worked: 26,177 Tons/man/hour: 2.4 Wages: 249,716	County: WISE Seam(s): DORCHESTER Seam ht(s): 38 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): LILLIAN F GUENTHER
PAROKI ENTERPRISE INC Arlene Deel Rt 2 Box 71 Haysi VA 24256 703-865-5318	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 27,717 Tons-1993: 13,018	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	PIGEON BRANCH COAL INC Jerry K Lester 106 Suffolk ave Richlands VA 24641 703-935-4297	Mine: #9 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 3 Days worked: 30 Hours worked: 720 Tons/man/hour: na Wages: 0	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 42 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CONSOLIDATION COAL C
PARTS CORP OF AMERICA E E Enneper Box 2199 Coeburn VA 24230 703-395-3606	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 66,930 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 80 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PEGASUS RESOURCES	PINE BRANCH MINING INC James A Schad Box FF Big Stone Gap VA 24219 703-679-0063	Mine: HIGH SPLINT Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 40,887	Employees: 2 Days worked: 181 Hours worked: 3,363 Tons/man/hour: 12.2 Wages: 95,000	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PENN VIRGINIA
PARTS CORP OF AMERICA Eberhard Enneper Box 2199 Coeburn VA 24230 703-395-2092	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 283,705 Tons-1993: 398,568	Employees: 55 Days worked: 242 Hours worked: 104,930 Tons/man/hour: 3.8 Wages: 1,379,750	County: BUCHANAN Seam(s): DORCHESTER Seam ht(s): 96 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PEGASUS RESOURCES	PINE BRANCH MINING INC James A Schad Box FF Big Stone Gap VA 24219 703-679-0063	Mine: HIGH SPLINT Type mine: surface(S) Status-1993: active Tons-1992: 117,106 Tons-1993: 170,886	Employees: 28 Days worked: 246 Hours worked: 65,216 Tons/man/hour: 2.6 Wages: 1,360,400	County: WISE Seam(s): RAVEN Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): NA
PATHFINDER COAL CO INC Wesley Burke Box 950 Coeburn VA 24230 703-395-3354	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 209,482 Tons-1993: 51,499	Employees: 15 Days worked: 181 Hours worked: 24,559 Tons/man/hour: 2.1 Wages: 96,270	County: LEE Seam(s): TAGGART Seam ht(s): 32 Equipment: STRIP Coal owner(s): SIGMON COAL CO	PLOWBOY COAL CO INC William R Elkins Box 950 Coeburn VA 24230 703-395-3354	Mine: #4 Type mine: deep(TR) Status-1993: inactive Tons-1992: 298,190 Tons-1993: 105,816	Employees: 52 Days worked: 131 Hours worked: 60,935 Tons/man/hour: 1.7 Wages: 870,629	County: WISE Seam(s): LOW SPLINT Seam ht(s): 52 Equipment: na Coal owner(s): RED RIVER COAL CO
PATHFINDER COAL CO INC Wayne Smith Box 950 Coeburn VA 24230 703-395-3354	Mine: #2 Type mine: surface(A) Status-1993: active Tons-1992: 1,597 Tons-1993: 4,981	Employees: 3 Days worked: 20 Hours worked: 540 Tons/man/hour: 9.2 Wages: 5,400	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SIGMON COAL CO	POWELL MOUNTAIN COAL CO INC Dennis Brown 2537 4th Ave Big Stone Gap VA 24219 703-523-4932	Mine: WALLINS A Type mine: deep(TR) Status-1993: active Tons-1992: 547,758 Tons-1993: 438,538	Employees: 60 Days worked: 250 Hours worked: 134,219 Tons/man/hour: 3.3 Wages: 3,237,038	County: LEE Seam(s): PHILLIPS Seam ht(s): 42 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): LITTLE BLACK MOUNTAIN
PERMAC INC R E Perkinson Box 296 Oakwood VA 24631 703-498-4593	Mine: P-19 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 1 Days worked: 10 Hours worked: 80 Tons/man/hour: na Wages: 1,200	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: na Coal owner(s): PERMAC INC	POWELL MOUNTAIN COAL CO INC Dennis Brown 2537 4th Ave Big Stone Gap VA 24219 703-523-4932	Mine: UPPER MASON #1 Type mine: deep(TR) Status-1993: active Tons-1992: 284,835 Tons-1993: 314,242	Employees: 48 Days worked: 281 Hours worked: 128,018 Tons/man/hour: 2.5 Wages: 2,616,662	County: LEE Seam(s): U STANDIFORD Seam ht(s): 46 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): DULCIMER LAND CO
PERMAC INC R E Perkinson Box 296 Oakwood VA 24631 703-498-4593	Mine: #20 Type mine: surface(S) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 4 Days worked: 68 Hours worked: 2,189 Tons/man/hour: na Wages: 39,398	County: BUCHANAN Seam(s): na Seam ht(s): 0 Equipment: STRIP Coal owner(s): PERMAC INC	PRATER CREEK CONTRACTORS INC Albert N Smith Box 768 Grundy VA 24614 703-935-7866	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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



PRESERVATI CONSTRUCTION INC Richard Preservati Box 1003 Princeton WV 24740 304-487-1229	Mine: LOST RIDGE #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): POCAHONTAS LAND CORP	RAIDER MINING INCORPORATION Roger Coleman Box 4 Mouthcard KY 41548 606-835-4775	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 100,438 Tons-1993: 182,324	Employees: 44 Days worked: 261 Hours worked: 99,905 Tons/man/hour: 1.8 Wages: 1,507,282	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WELLMORE COAL CORP
PRIDE ENERGY CO Ralph Dado Box 800 Wise VA 24293 703-679-8600	Mine: TRACE FORK #52 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 94,732	Employees: 26 Days worked: 106 Hours worked: 26,920 Tons/man/hour: 3.5 Wages: 403,796	County: WISE Seam(s): UPPER BANNER Seam ht(s): 40 Equipment: AUGER Coal owner(s): PYXIS RESOURCES	RAIN TREE COAL CO Gary Horn Box 528 Cedar Bluff VA 24609 703-963-9396	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 85,546 Tons-1993: 129,245	Employees: 31 Days worked: 238 Hours worked: 66,976 Tons/man/hour: 1.9 Wages: 797,784	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): RAPOCA ENERGY CO
QUALITY COAL CORP Leon Vandyke Rt 2 Box 652 Vansant VA 24656 703-597-7887	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 133,800 Tons-1993: 58,632	Employees: 30 Days worked: 122 Hours worked: 30,196 Tons/man/hour: 1.9 Wages: 392,941	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): RICHARDSON & CHARLES	RAT CONTRACTORS INC Jennifer Farmer Box 768 Grundy VA 24614 703-935-7777	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 1,861 Tons-1993: 2,567	Employees: 6 Days worked: 35 Hours worked: 2,175 Tons/man/hour: 1.2 Wages: 29,415	County: BUCHANAN Seam(s): HAGY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GEORGIA PACIFIC
R & H COAL CO INC Larry Long Box 1141 Cedar Bluff VA 24609 703-964-4163	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 114,779 Tons-1993: 72,319	Employees: 33 Days worked: 365 Hours worked: 28,777 Tons/man/hour: 2.5 Wages: 722,262	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 38 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO	REBEL MINING INC Glen A Smith Box 1980 Grundy VA 24614 703-935-4581	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 35,825	Employees: 13 Days worked: 220 Hours worked: 23,021 Tons/man/hour: 1.6 Wages: 258,103	County: BUCHANAN Seam(s): HAGY Seam ht(s): 26 Equipment: ATRS/CM/CH/RD/SCP Coal owner(s): RACE FORK COAL CORP
R & H COAL CO INC Glen W Hubbard Rt 1 Box 566 Swords Creek VA 24649 703-991-2807	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 23,683	Employees: 15 Days worked: 59 Hours worked: 9,504 Tons/man/hour: 2.5 Wages: 136,475	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO	RED CREEK COAL CO INC Aubra P Dean Box L St Charles VA 24282 703-546-5650	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): DULCIMER LAND CO
R & M VULCANIZING INC Albert N Smith Box 768 Grundy VA 24614 703-935-7866	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): NA	RED MAN TRUCKING Jimmy Slemp Rt 3 Box 468 Coeburn VA 24230 703-762-5251	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 8,635 Tons-1993: 46,035	Employees: 1 Days worked: 48 Hours worked: 384 Tons/man/hour: na Wages: 0	County: WISE Seam(s): LOW SPLINT Seam ht(s): 0 Equipment: STRIP Coal owner(s): VICE
R & N COAL CO INC Gary Shortridge Box 1160 Grundy VA 24614 703-935-4581	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): RAPOCA ENERGY CO	RIGHT FORK COAL CO INC Palmer Yates Box 1860 Clintwood VA 24228 703-926-4380	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 139,461 Tons-1993: 24,167	Employees: 18 Days worked: 64 Hours worked: 8,878 Tons/man/hour: 2.7 Wages: 204,710	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 36 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): CLINCHFIELD COAL CO
R J & C COAL CORP Donald Shelton Box 703 Oakwood VA 24631 703-498-3783	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 68,523 Tons-1993: 55,974	Employees: 14 Days worked: 241 Hours worked: 23,099 Tons/man/hour: 2.4 Wages: 384,534	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PERMAC INC	RIGHT FORK COAL CO INC Palmer Yates Box 1860 Clintwood VA 24228 703-926-4380	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 48 Equipment: STRIP Coal owner(s): CLINCHFIELD COAL CO
RACE FORK COAL CORP Robert E Perkinson Box 196 Hurley VA 24620 703-566-8516	Mine: #8 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): KENTUCKY BERWIND	RIVER BEND MINING INC Leon Vandyke Rt 2 Box 652 Vansant VA 24656 703-935-7521	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 9,641 Tons-1993: 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): UNITED COAL CO
RACE FORK COAL CORP Dan Keen Box 196 Hurley VA 24620 703-566-8516	Mine: #14 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): RICHARDSON & CHARLES	RIVER BEND MINING INC Leon Vandyke Rt 2 Box 652 Vansant VA 24656 703-597-7887	Mine: #5 Type mine: deep(TR) Status-1993: active Tons-1992: 30,222 Tons-1993: 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): UNITED COAL CO



ROCKY COAL CO R B Moore Box 3237 Wise VA 24293 703-328-8078	Mine: #1 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 4,734	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): PARAMONT MINERALS	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: BIG CREEK #2 Type mine: deep(TI) Status-1993: active Tons-1992: 312,322 Tons-1993: 282,542	Employees: 69 Days worked: 341 Hours worked: 35,834 Tons/man/hour: 7.9 Wages: 2,605,998	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 54 Equipment: ATRS/CM/RD/SCAR,SCP Coal owner(s): CONSOLIDATION COAL C
RPR INC Sherdon Stacy Box 268 Abingdon VA 24210 703-628-6263	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 1,198	Employees: 5 Days worked: 45 Hours worked: 1,500 Tons/man/hour: 0.8 Wages: 25,000	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: STRIP Coal owner(s): BERWIND LAND COMPANY	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: BIG CREEK TILLER Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): L A S RESOURCES
RPR INC Sherdon Stacy Box 268 Abingdon VA 24210 703-628-6263	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 1,694	Employees: 5 Days worked: 50 Hours worked: 1,844 Tons/man/hour: 0.9 Wages: 26,100	County: TAZEWELL Seam(s): KENNEDY Seam ht(s): 26 Equipment: STRIP Coal owner(s): L A S RESOURCES	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: JEWELL #11-A Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 CO
S & J COAL CO INC Joseph Seay Box 292 Jolo WV 24850 304-967-5951	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 26 Equipment: na Coal owner(s): KOCH CARBON INC	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: JEWELL #11-D Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 CO
S & J COAL CO INC Joseph Seay Box 292 Jolo WV 24850 304-967-5951	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 14	Employees: 9 Days worked: 5 Hours worked: 1,620 Tons/man/hour: na Wages: 12,845	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH CARBON INC	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: JEWELL #12 Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 HEIRS
SAMMY JOE ENTERPRISES James Ball Box 2123 Abingdon VA 24210 703-628-8099	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 125,616 Tons-1993: 122,605	Employees: 20 Days worked: 259 Hours worked: 40,443 Tons/man/hour: 3.0 Wages: 526,966	County: LEE Seam(s): KIRK Seam ht(s): 36 Equipment: na Coal owner(s): SIGMON COAL CO	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: JEWELL #18-A Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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): LON B ROGERS
SAVAGE MINING INC Roy Horne Box 847 Grundy VA 24614 703-835-4805	Mine: NO 4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 49,103	Employees: 12 Days worked: 240 Hours worked: 23,695 Tons/man/hour: 2.1 Wages: 278,519	County: DICKENSON Seam(s): UPPER BANNER Seam ht(s): 60 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): STANDARD BANNER CORP	SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: MIDDLE SEABOARD Type mine: deep(TI) Status-1993: active Tons-1992: 0 Tons-1993: 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 C
SCAT CAT COAL CO INC James Little Box 206 Hurley VA 24620 703-566-4459	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 74,632	Employees: 13 Days worked: 245 Hours worked: 25,056 Tons/man/hour: 3.0 Wages: 387,794	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 42 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): POCAHONTAS MINING CO	SHADY LANE COAL CORP Ted Osbourne Jr Box 776 Grundy VA 24614 703-597-7351	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 2,920 Tons/man/hour: na Wages: 20,400	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: na Coal owner(s): WELLMORE COAL CORP
SCM COMPANY INC Leonard Sturgill Box 174 Jacksboro KY 37757 615-562-4396	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 27,647	Employees: 46 Days worked: 90 Hours worked: 22,405 Tons/man/hour: 1.2 Wages: 264,445	County: LEE Seam(s): U STANDIFORD Seam ht(s): 38 Equipment: na Coal owner(s): POWELL MOUNTAIN COAL	SHADY LANE COAL CORP Ted Osbourne Jr Box 776 Grundy VA 24614 703-597-7351	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 85,963 Tons-1993: 91,456	Employees: 16 Days worked: 280 Hours worked: 44,881 Tons/man/hour: 2.0 Wages: 607,177	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 30 Equipment: ATRS/CM/RD/SCP Coal owner(s): UNITED COAL CO
SEA B MINING CO Michael D Wright Box 26 Jewell Ridge VA 24622 703-881-8421	Mine: BIG CREEK #1 Type mine: deep(TI) Status-1993: active Tons-1992: 268,945 Tons-1993: 119,799	Employees: 36 Days worked: 147 Hours worked: 67,629 Tons/man/hour: 1.8 Wages: 1,096,476	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): L A S RESOURCES	SHENANDOAH COAL CO INC Ricky Jackson Box 384 Pounding Mill VA 24637 703-963-9321	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 57,339 Tons-1993: 176,063	Employees: 32 Days worked: 248 Hours worked: 64,923 Tons/man/hour: 2.7 Wages: 840,000	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POCAHONTAS MINING CO



SHERRY LYNN COAL CO INC Robert J Curtis Box 192 Oakwood VA 24631 703-259-6161	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 1,508	Employees: 9 Days worked: 99 Hours worked: 891 Tons/man/hour: 1.7 Wages: 74,844	County: BUCHANAN Seam(s): RAVEN Seam ht(s): 26 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH RAVEN-OAKWOOD	SOUTHERN AUGER INC James Estep 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #5 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 6,644	Employees: 4 Days worked: 45 Hours worked: 1,440 Tons/man/hour: 4.6 Wages: 5,760	County: DICKENSON Seam(s): LOW SPLINT Seam ht(s): 37 Equipment: AUGER Coal owner(s): CLINCHFIELD COAL CO
SIGMON COAL CO INC Bill Thomas Rt 1 Box 1000 Cumberland Gap TN 37769 615-869-4755	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 7,267 Tons-1993: 28,833	Employees: 11 Days worked: 126 Hours worked: 16,856 Tons/man/hour: 1.7 Wages: 192,052	County: LEE Seam(s): KELLY Seam ht(s): 36 Equipment: STRIP Coal owner(s): BLACKWOOD LAND CO	SOUTHERN AUGER INC James Estep 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: SCREAMING EAGLE Type mine: surface(A) Status-1993: active Tons-1992: 5,910 Tons-1993: 4,608	Employees: 2 Days worked: 15 Hours worked: 300 Tons/man/hour: 15.4 Wages: 6,300	County: DICKENSON Seam(s): PHILLIPS Seam ht(s): 30 Equipment: AUGER Coal owner(s): VICC
SIGMON COAL CO INC Bill Cline Rt 1 Box 1000 Cumberland Gap TN 37769 615-869-4755	Mine: WESTERN AUGER Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 4,237	Employees: 3 Days worked: 64 Hours worked: 1,550 Tons/man/hour: 2.7 Wages: 22,312	County: LEE Seam(s): KELLY Seam ht(s): 36 Equipment: AUGER Coal owner(s): BLACKWOOD LAND CO	SOUTHERN AUGER INC James Wilson 6600 Lillian Drive Knoxville TN 37920 615-762-7647	Mine: #4 BLACK THUNDER Type mine: surface(A) Status-1993: active Tons-1992: 25,380 Tons-1993: 37,516	Employees: 2 Days worked: 180 Hours worked: 2,880 Tons/man/hour: 13.0 Wages: 21,908	County: DICKENSON Seam(s): PHILLIPS Seam ht(s): 48 Equipment: AUGER Coal owner(s): PITSTON
SKYLINE ENTERPRISES OF VA INC Charles D Litton Box 186 Appalachia VA 24216 703-565-1359	Mine: #1 Type mine: surface(S) Status-1993: active Tons-1992: 374,487 Tons-1993: 267,632	Employees: 24 Days worked: 243 Hours worked: 57,884 Tons/man/hour: 4.6 Wages: 1,383,353	County: WISE Seam(s): MORRIS Seam ht(s): 30 Equipment: STRIP Coal owner(s): PENN VIRGINIA	SOUTHERN KENTUCKY ENERGY CO Hugh M Caperton Box 60 Harman VA 24618 703-531-8411	Mine: SUNSET Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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
SKYLINE ENTERPRISES OF VA INC Charles D Litton Box 186 Appalachia VA 24216 703-565-1359	Mine: #1 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): MORRIS Seam ht(s): 30 Equipment: AUGER Coal owner(s): PENN VIRGINIA	SOUTH MOUNTAIN COAL CO INC W Jack Davis Box 950 Coeburn VA 24230 703-395-3354	Mine: #3 Type mine: deep(TR) Status-1993: inactive Tons-1992: 247,646 Tons-1993: 5,272	Employees: 9 Days worked: 60 Hours worked: 5,554 Tons/man/hour: 0.9 Wages: 99,152	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 72 Equipment: na Coal owner(s): PENN VIRGINIA
SKYLINE ENTERPRISES OF VA INC Charles D Litton Box 186 Appalachia VA 24216 703-565-1359	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 7,598 Tons-1993: 136,338	Employees: 7 Days worked: 246 Hours worked: 16,397 Tons/man/hour: 8.3 Wages: 483,339	County: WISE Seam(s): HIGH SPLINT Seam ht(s): 45 Equipment: STRIP Coal owner(s): PENN VIRGINIA	SOUTHWEST COAL CO INC John Bolling Box 1169 Norton VA 24273 703-926-8472	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 33,732 Tons-1993: 41,252	Employees: 12 Days worked: 220 Hours worked: 28,259 Tons/man/hour: 1.5 Wages: 254,331	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 40 Equipment: STRIP Coal owner(s): VICC
SKYLINE ENTERPRISES OF VA INC Charles D Litton Box 186 Appalachia VA 24216 703-565-1359	Mine: #2 Type mine: surface(A) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): HIGH SPLINT Seam ht(s): 30 Equipment: AUGER Coal owner(s): PENN VIRGINIA	SOUTHWEST COAL INC John Bolling Box 1190 Wise VA 24293 703-679-2628	Mine: #2 Type mine: surface(A) Status-1993: active Tons-1992: 629 Tons-1993: 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): PHIPPS MINERAL
SMURFCO INC Raymond Cline Box 942 Tazewell VA 24651 703-988-7555	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 41,442	Employees: 29 Days worked: 106 Hours worked: 26,079 Tons/man/hour: 1.6 Wages: 296,347	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PERMAC INC	SOUTHWEST COAL INC John Bolling Box 1190 Wise VA 24293 703-679-2628	Mine: #3 Type mine: surface(S) Status-1993: active Tons-1992: 59,463 Tons-1993: 790	Employees: 7 Days worked: 20 Hours worked: 2,052 Tons/man/hour: 0.4 Wages: 18,468	County: DICKENSON Seam(s): CLINTWOOD Seam ht(s): 36 Equipment: STRIP Coal owner(s): PHIPPS HEIRS
SMURFCO INC Raymond Cline Box 942 Tazewell VA 24651 703-988-7555	Mine: NO 1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 46,574	Employees: 29 Days worked: 118 Hours worked: 24,172 Tons/man/hour: 1.9 Wages: 319,450	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 24 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PERMAC INC	STAR MINING INC Grady Keene Box 658 Doran VA 24612 703-963-4707	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 29,226 Tons-1993: 34,063	Employees: 10 Days worked: 96 Hours worked: 8,446 Tons/man/hour: 4.0 Wages: 118,807	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GENT ROYALTY PARTNER
SOLID MINING CO INC Paul Fletcher Rt 1 Box 416 Grundy VA 24614 703-531-8910	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 78,389 Tons-1993: 80,534	Employees: 21 Days worked: 257 Hours worked: 41,016 Tons/man/hour: 2.0 Wages: 488,616	County: BUCHANAN Seam(s): HAGY Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): BLACK WATCH COAL COR	STAR MINING INC Billy Smith Box 142 Big Stone Gap VA 24219 NA	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 226	Employees: 5 Days worked: 30 Hours worked: 940 Tons/man/hour: 0.2 Wages: 1,510	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): GENT ROYALTY PARTNER



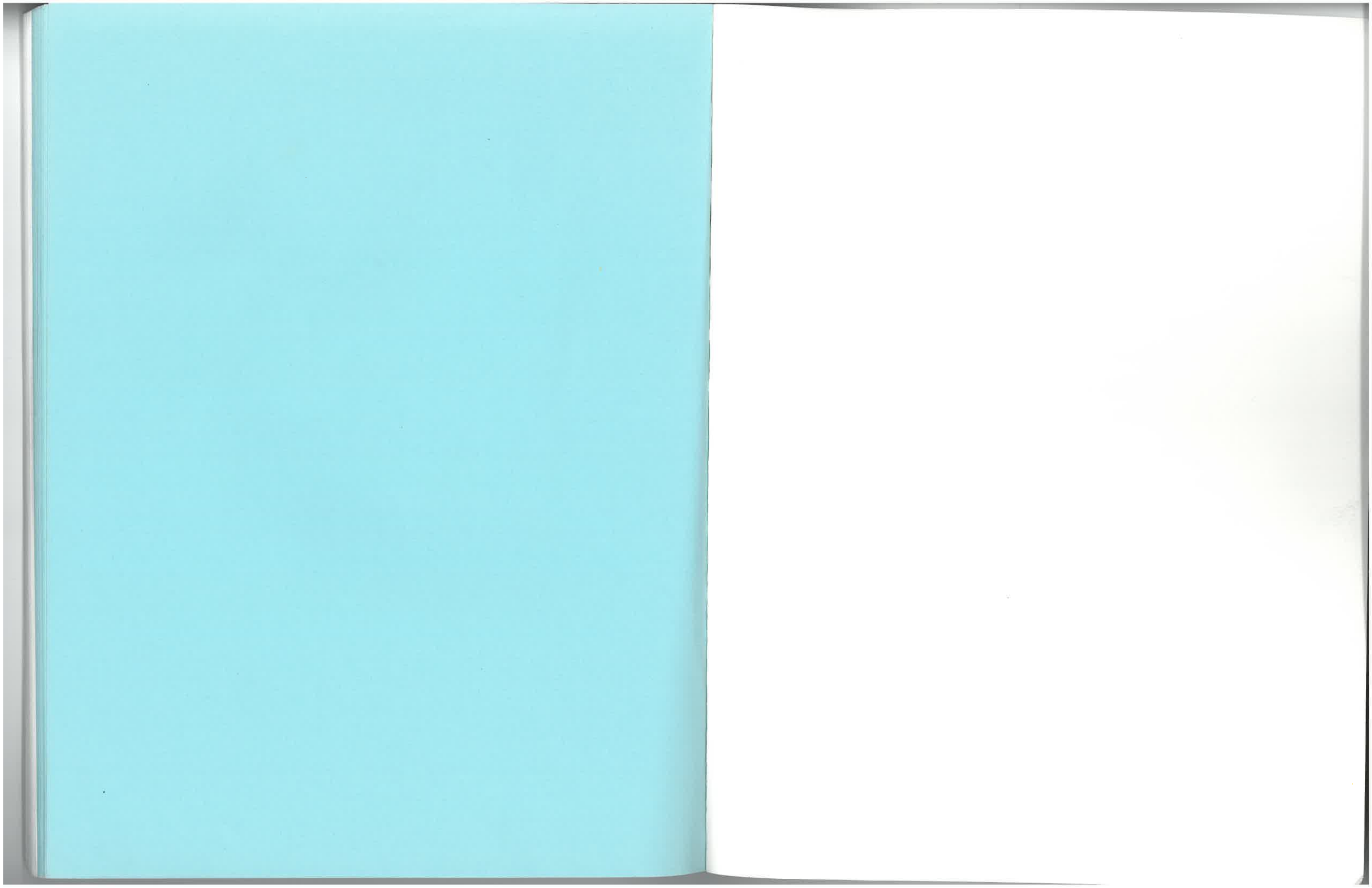
STAR MINING INC Grady Keene Box 658 Doran VA 24612 703-963-4707	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 36,132	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 32 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): PERMAC INC	TERRIE LYNN COAL CO INC Donald Shelton Box 703 Oakwood VA 24631 703-498-3783	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 49,822 Tons-1993: 54,250	Employees: 15 Days worked: 257 Hours worked: 31,127 Tons/man/hour: 1.7 Wages: 400,667	County: TAZEWELL Seam(s): RAVEN Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KNOX CREEK COAL CO
STEDCO MINING INC Steve Honaker Box 310 Pennington Gap VA 24277 703-676-0307	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 9,004	Employees: 22 Days worked: 48 Hours worked: 8,668 Tons/man/hour: 1.0 Wages: 96,613	County: LEE Seam(s): U STANDIFORD Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): POWELL MOUNTAIN COAL	THOR COAL MINING CO Jerry Davis Box 3938 Wise VA 24293 703-679-6509	Mine: WOODY HOLLOW #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 17,347	Employees: 26 Days worked: 30 Hours worked: 4,215 Tons/man/hour: 4.1 Wages: 68,000	County: WISE Seam(s): CLINTWOOD Seam ht(s): 56 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CANE PATCH DOMINION
STEVEN R MULLINS EXCAVATING Steven R Mullins Box 370 Pound VA 24279 703-328-2300	Mine: FLAT GAP #1 Type mine: surface(A) Status-1993: active Tons-1992: 7,799 Tons-1993: 14,431	Employees: 3 Days worked: 50 Hours worked: 1,254 Tons/man/hour: 11.5 Wages: 15,508	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 35 Equipment: AUGER Coal owner(s): RED RIVER COAL CO	THREE FORKS MINING INC Dennis E Burke Box 3298 Wise VA 24293 703-328-9621	Mine: #4 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 71,238	Employees: 15 Days worked: 237 Hours worked: 25,198 Tons/man/hour: 2.8 Wages: 328,633	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 36 Equipment: STRIP Coal owner(s): VICC
STEVEN R MULLINS EXCAVATING Steven R Mullins Box 370 Pound VA 24279 703-328-2300	Mine: FLAT GAP #11 Type mine: surface(S) Status-1993: active Tons-1992: 423,635 Tons-1993: 388,343	Employees: 53 Days worked: 275 Hours worked: 131,838 Tons/man/hour: 2.9 Wages: 1,931,084	County: WISE Seam(s): KELLY Seam ht(s): 40 Equipment: STRIP Coal owner(s): RED RIVER COAL CO	TM FUELS INC Bobby Fletcher Box 249 Dryden VA 24243 703-546-3012	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 10,666 Tons-1993: 18,838	Employees: 7 Days worked: 150 Hours worked: 8,419 Tons/man/hour: 2.2 Wages: 63,145	County: LEE Seam(s): TAGGART Seam ht(s): 34 Equipment: ATRS/CM/CH/RD/SCP Coal owner(s): BLACKWOOD LAND CO
SUPREME ENERGY CORP James Estep Box 1025 Grundy VA 24614 703-935-7521	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 77,613 Tons-1993: 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): UNITED COAL CO	TOP GUN COAL CO INC Larry D Lyons Box 230 Maxie VA 24628 703-964-9123	Mine: #3 Type mine: deep(TR) Status-1993: active Tons-1992: 303,219 Tons-1993: 284,849	Employees: 41 Days worked: 256 Hours worked: 80,337 Tons/man/hour: 3.5 Wages: 1,391,703	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 48 Equipment: na Coal owner(s): HARMAN MINING CORP
T COAL COMPANY INC Ted Whited Box 189 Swords Creek VA 24649 703-498-3288	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 113,275 Tons-1993: 89,012	Employees: 20 Days worked: 240 Hours worked: 39,347 Tons/man/hour: 2.3 Wages: 312,576	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 34 Equipment: na Coal owner(s): PERMAC INC	TOP GUN COAL CO INC Milford Compton Box 548 Phelps KY 41553 606-456-3094	Mine: #3 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 257,051	Employees: 23 Days worked: 230 Hours worked: 46,323 Tons/man/hour: 5.5 Wages: 1,180,282	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 60 Equipment: ATRS/CM/RD/BCAR,SCP Coal owner(s): HARMAN MINING CORP
TAMCO INC Tom Short Box 1451 Richlands VA 24641 703-963-6755	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 21,928	Employees: 5 Days worked: 163 Hours worked: 7,145 Tons/man/hour: 3.1 Wages: 74,228	County: RUSSELL Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): HAROLD KEEN	TRENCO COAL CO INC Dennis Cook Box 407 Lynco WV 24857 304-294-4646	Mine: WOODY HOLLOW #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 32,920	Employees: 21 Days worked: 49 Hours worked: 4,844 Tons/man/hour: 6.8 Wages: 75,527	County: WISE Seam(s): CLINTWOOD Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): CANE PATCH DOMINION
TCB COAL INC Regina Brown 203 Olen Street Bristol VA 24201 703-498-3077	Mine: MINE #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 4,400	Employees: 6 Days worked: 80 Hours worked: 3,200 Tons/man/hour: 1.4 Wages: 32,000	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 32 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): KOCH CARBON INC	TRINITY COAL INC N B Lambert Box 750 Pennington Gap VA 24277	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 64,369	Employees: 17 Days worked: 175 Hours worked: 23,228 Tons/man/hour: 2.8 Wages: 410,173	County: LEE Seam(s): L STANDIFORD Seam ht(s): 50 Equipment: na Coal owner(s): NEW COAL COMPANY
TEAL MINING INC Michael Griffith Box 817 Vansant VA 24656 703-935-8327	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 11,208 Tons-1993: 14,000	Employees: 10 Days worked: 200 Hours worked: 16,040 Tons/man/hour: 0.9 Wages: 160,000	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KOCH CARBON INC	TRINITY COAL INC N B Lambert Box 750 Pennington Gap VA 24277	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): L STANDIFORD Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): DULCIMER LAND CO
TERESA B COAL CO Harry Dye Box 192 Oakwood VA 24631 703-498-4330	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 5 Days worked: 89 Hours worked: 2,400 Tons/man/hour: na Wages: 24,000	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 36 Equipment: na Coal owner(s): PERMAC INC	TRIPLE E COAL CORP Ellis Baldwin Box 1139 Grundy VA 24614 703-935-4450	Mine: #8 Type mine: deep(TR) Status-1993: active Tons-1992: 32,898 Tons-1993: 46,021	Employees: 11 Days worked: 256 Hours worked: 24,410 Tons/man/hour: 1.9 Wages: 310,064	County: BUCHANAN Seam(s): CAMPBELL CREEK Seam ht(s): 36 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): KENTUCKY BERWIND



TRIPLE S COAL CO INC Sonny J Smith Drawer 1160 Grundy VA 24614 703-669-8411	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 8,317 Tons-1993: 2,128	Employees: 15 Days worked: 15 Hours worked: 2,244 Tons/man/hour: 0.9 Wages: 25,101	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CH/CM/RD/SCP Coal owner(s): RAPOCA ENERGY CO	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: #32 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): UNITED COAL CO
UPPER MILL MINING CO Gary Horn Box 1443 Bristol VA 24203 703-935-4107	Mine: #1 Type mine: deep(TR) Status-1993: active Tons-1992: 151,688 Tons-1993: 149,224	Employees: 31 Days worked: 233 Hours worked: 73,985 Tons/man/hour: 2.0 Wages: 916,029	County: BUCHANAN Seam(s): SPLASHDAM Seam ht(s): 30 Equipment: ATRS/CM/CH/RD/SCP Coal owner(s): RAPOCA ENERGY CO	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: #37 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): na Seam ht(s): 40 Equipment: na Coal owner(s): WELLMORE COAL CORP
VALLEY RIVER MINING INC Roy Shelton Box 4289 Richlands VA 24641 703-963-4023	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 20,707 Tons-1993: 323,905	Employees: 29 Days worked: 225 Hours worked: 54,160 Tons/man/hour: 6.0 Wages: 659,404	County: TAZEWELL Seam(s): GREASY CREEK Seam ht(s): 60 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): L A S RESOURCES	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: #39 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): UNITED COAL CO
VICTOR CONTRACTING CORP Willie Clisso Box 1859 Clintwood VA 24228 703-926-6168	Mine: DWALIE #4 Type mine: surface(S) Status-1993: inactive Tons-1992: 0 Tons-1993: 10,561	Employees: 22 Days worked: 15 Hours worked: 4,318 Tons/man/hour: 2.4 Wages: 45,553	County: DICKENSON Seam(s): DORCHESTER Seam ht(s): 36 Equipment: STRIP Coal owner(s): H & G ENTERPRISES	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: #40 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): UNITED COAL CO
VIRGINIA CARBON INC Dennis Ramey Box 1940 Grundy VA 24614 703-935-7521	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 2,855	Employees: 12 Days worked: 80 Hours worked: 7,680 Tons/man/hour: 0.4 Wages: 76,800	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/CD/RD/SCP Coal owner(s): UNITED COAL CO	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: UF-17 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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): WELLMORE COAL CORP
VIRGINIA ENERGY CO Don Nicewonder 148-B Bristol Bristol VA 24201 703-669-6476	Mine: #2 Type mine: surface(S) Status-1993: active Tons-1992: 0 Tons-1993: 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): DOUGLAS POCAHONTAS	WELLMORE COAL CORP Mark S Goff Box 901 Grundy VA 24614 703-935-7521	Mine: UF-18 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 1 Days worked: 0 Hours worked: 45 Tons/man/hour: na Wages: 686	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): LEVISA LEASING
VIRGINIA IRON COAL & COKE CO Rod Poindexter Box 1578 Coeburn VA 24230 703-395-3316	Mine: GUEST MOUNTAIN Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 6 Days worked: 30 Hours worked: 1,780 Tons/man/hour: na Wages: 26,700	County: WISE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): SELF OWNED	WESTFORK COAL CORP Jack Simmons Box 309 Cedar Bluff VA 24609 703-963-2558	Mine: #1 MINE Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 26,935	Employees: 23 Days worked: 57 Hours worked: 10,497 Tons/man/hour: 2.6 Wages: 151,486	County: TAZEWELL Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): L A S RESOURCES
WARREN COAL CO INC James Estep Box 2035 Grundy VA 24614 703-935-2231	Mine: #2 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 131	Employees: 6 Days worked: 6 Hours worked: 292 Tons/man/hour: 0.4 Wages: 3,515	County: BUCHANAN Seam(s): KENNEDY Seam ht(s): 30 Equipment: na Coal owner(s): LEVISA	WESTFORK COAL CORP Jack Simmons Box 309 Cedar Bluff VA 24609 703-963-2558	Mine: WESTFORK #2 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 91,576	Employees: 27 Days worked: 120 Hours worked: 26,434 Tons/man/hour: 3.5 Wages: 427,948	County: TAZEWELL Seam(s): LOW SPLINT Seam ht(s): 36 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): CONSOLIDATION COAL C
WARREN COAL CO INC James Estep Box 2035 Grundy VA 24614 703-935-2231	Mine: #3 Type mine: deep(TR) Status-1993: inactive Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 40 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WELLMORE COAL CORP	WESTMORELAND COAL CO Tom Pierce Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: BEAR PEN Type mine: surface(S) Status-1993: active Tons-1992: 9,418 Tons-1993: 3,920	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: WISE Seam(s): U STANDIFORD Seam ht(s): 30 Equipment: STRIP Coal owner(s): PENN VIRGINIA
WARREN COAL CO INC James Estep Box 2035 Grundy VA 24614 703-935-2231	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 9,470	Employees: 14 Days worked: 80 Hours worked: 8,108 Tons/man/hour: 1.2 Wages: 80,320	County: BUCHANAN Seam(s): JAWBONE Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): WELLMORE COAL CORP	WESTMORELAND COAL CO Scott Kremm Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: BULLITT Type mine: deep(TR) Status-1993: active Tons-1992: 770,783 Tons-1993: 551,039	Employees: 158 Days worked: 279 Hours worked: 277,630 Tons/man/hour: 2.0 Wages: 5,174,252	County: WISE Seam(s): DORCHESTER Seam ht(s): 72 Equipment: ATRS/CM/RD/LGW/BCAR Coal owner(s): PENN VIRGINIA

WESTMORELAND COAL CO Ronnie Wallen Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: HOLTON Type mine: deep(TI) Status-1993: active Tons-1992: 1,103,507 Tons-1993: 789,715	Employees: 112 Days worked: 252 Hours worked: 193,952 Tons/man/hour: 4.1 Wages: 4,163,837	County: LEE Seam(s): TAGGART Seam ht(s): 70 Equipment: ATRS/CM/RD/LGW/SCP Coal owner(s): PENN VIRGINIA	WOLVERINE COAL CO INC Steven D Halsey Rt 2 Box 66 Coeburn VA 24230 703-889-2020	Mine: #2 Type mine: deep(TR) Status-1993: active Tons-1992: 129,928 Tons-1993: 208,663	Employees: 41 Days worked: 252 Hours worked: 83,129 Tons/man/hour: 2.5 Wages: 1,114,086	County: WISE Seam(s): DORCHESTER Seam ht(s): 47 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA
WESTMORELAND COAL CO Ronnie Wallen Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: HOLTON LOW SPLNT Type mine: deep(TI) Status-1993: active Tons-1992: 18,788 Tons-1993: 183,188	Employees: 31 Days worked: 262 Hours worked: 68,802 Tons/man/hour: 2.7 Wages: 1,629,529	County: WISE Seam(s): LOW SPLINT Seam ht(s): 84 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA	WOODY HOLLOW MINING CO INC Harold Bloomer Box 7 Appalachia VA 24216 703-679-6522	Mine: #1 Type mine: deep(TR) Status-1993: inactive Tons-1992: 27,829 Tons-1993: 21,958	Employees: 15 Days worked: 161 Hours worked: 13,368 Tons/man/hour: 1.6 Wages: 199,363	County: WISE Seam(s): CLINTWOOD Seam ht(s): 48 Equipment: CM/RD/SCAR Coal owner(s): CANE PATCH DOMINION
WESTMORELAND COAL CO Jerry A Light Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: KEOKEE Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 0 Days worked: 0 Hours worked: 0 Tons/man/hour: na Wages: 0	County: LEE Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): PENN VIRGINIA	YOGI MINING CO INC Hersel Potter Box 134 Grundy VA 24614 703-935-6261	Mine: #4 Type mine: deep(TR) Status-1993: active Tons-1992: 61,622 Tons-1993: 32,652	Employees: 19 Days worked: 130 Hours worked: 16,991 Tons/man/hour: 1.9 Wages: 224,419	County: BUCHANAN Seam(s): na Seam ht(s): na Equipment: na Coal owner(s): WELLMORE COAL CORP
WESTMORELAND COAL CO James P Barker 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: MISSION HOLLOW Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 0	Employees: 5 Days worked: 0 Hours worked: 669 Tons/man/hour: na Wages: 11,278	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 72 Equipment: na Coal owner(s): PENN VIRGINIA				
WESTMORELAND COAL CO Larry Flannery Drawer A & B Big Stone Gap VA 24219 703-523-9440	Mine: PIERREPOINT Type mine: deep(TR) Status-1993: active Tons-1992: 461,004 Tons-1993: 1,009,936	Employees: 128 Days worked: 263 Hours worked: 281,450 Tons/man/hour: 3.6 Wages: 5,621,820	County: WISE Seam(s): U STANDIFORD Seam ht(s): 48 Equipment: ATRS/CM/RD/LGW/BCAR Coal owner(s): PENN VIRGINIA				
WESTMORELAND COAL CO James P Barker 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: PRESCOTT #2 Type mine: deep(TI) Status-1993: active Tons-1992: 97,255 Tons-1993: 111,460	Employees: 18 Days worked: 195 Hours worked: 27,093 Tons/man/hour: 4.1 Wages: 443,475	County: WISE Seam(s): CAMPBELL CREEK Seam ht(s): 132 Equipment: ATRS/CM/RD/BCAR/SCP Coal owner(s): PENN VIRGINIA				
WESTMORELAND COAL CO James P Barker 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: WENTZ #1 Type mine: deep(TR) Status-1993: active Tons-1992: 293,634 Tons-1993: 159,002	Employees: 91 Days worked: 266 Hours worked: 179,809 Tons/man/hour: 0.9 Wages: 3,431,076	County: WISE Seam(s): TAGGART Seam ht(s): 60 Equipment: na Coal owner(s): PENN VIRGINIA				
WESTMORELAND COAL CO James P Barker 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: WENTZ B PORTAL Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 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				
WESTMORELAND COAL CO Ronnie Richardson 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: WEST FORK #1 Type mine: deep(TR) Status-1993: active Tons-1992: 117,828 Tons-1993: 24,565	Employees: 23 Days worked: 48 Hours worked: 9,228 Tons/man/hour: 2.7 Wages: 254,016	County: WISE Seam(s): TAGGART Seam ht(s): 44 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA				
WESTMORELAND COAL CO Ronnie Richardson 4719 Callahan Ave Appalachia VA 24216 703-523-9471	Mine: WEST FORK #3 Type mine: deep(TR) Status-1993: active Tons-1992: 0 Tons-1993: 100,156	Employees: 28 Days worked: 203 Hours worked: 47,030 Tons/man/hour: 2.1 Wages: 807,944	County: WISE Seam(s): TAGGART Seam ht(s): 48 Equipment: ATRS/CM/RD/SCAR/SCP Coal owner(s): PENN VIRGINIA				







**1994 VIRGINIA COAL CONTAINS:**

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