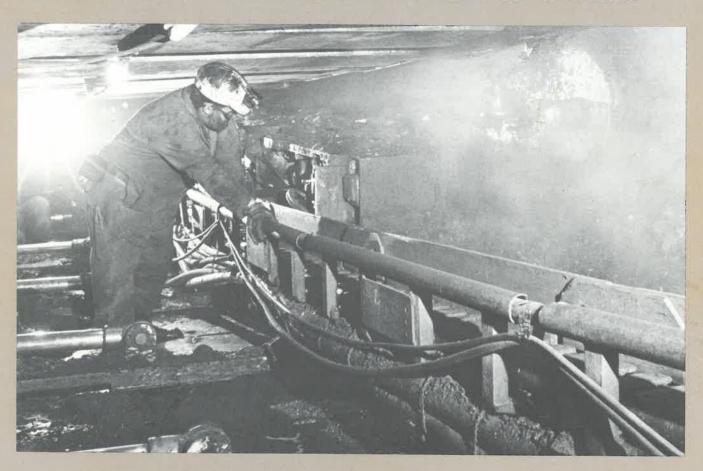
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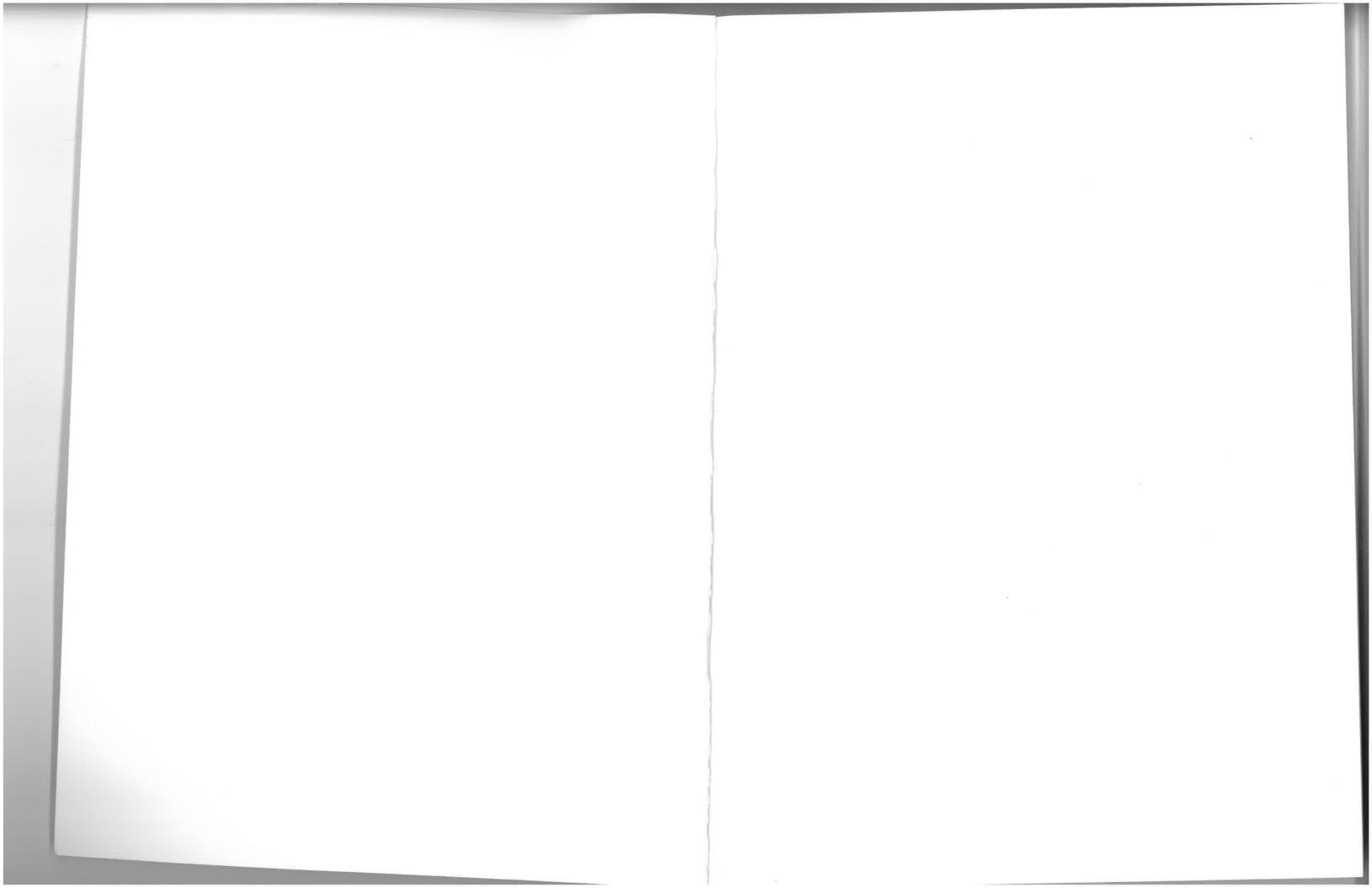
COMPLETE 1993 DATA REFERENCE FOR ALL LICENSED MINES



Virginia
Tech

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH-



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

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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.

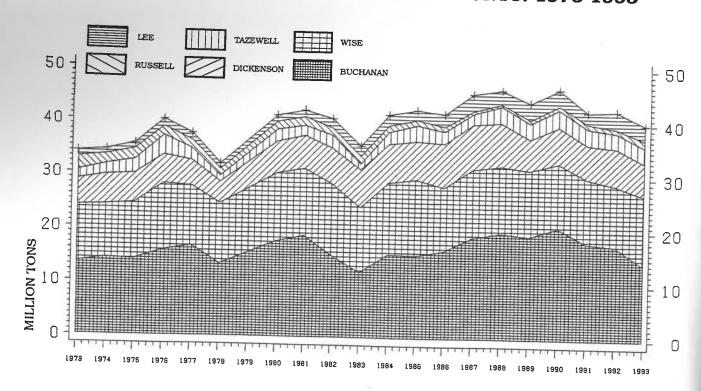
The declining coal production observable in 1993, relative to 1992, continued a trend which has been ongoing since 1990, Virginia's peak production year. A substantial decrease in the tonnages supplied by Virginia producers to overseas export markets was the major factor which limited the state's 1993 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

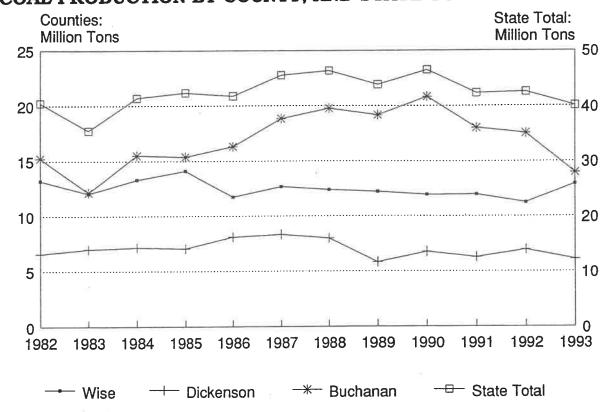
	1990	1991	1992	1993
Production (Tons)	46,500,106	42,335,186	42,561,779	40,090,647
Surface Operations	7,645,610	8,086,417	8,172,580	9,542,630
Underground Mines Continuous Miner	38,854,496	34,248,769	34,389,198	30,548,018
	27,338,990	25,023,461	24,548,952	23,123,872
Longwall	9,799,266	8,303,318	9,322,187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

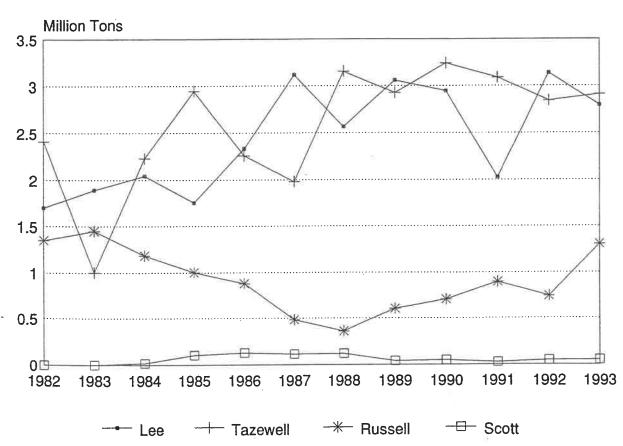
^{1.} Productivity = tons/man hour. Figures rounded (calculated by VCCER).

COAL PRODUCTION IN VIRGINIA BY COUNTY: 1973-1993



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





^{2.} Mines changing ownership at mid-year in 1993 have each been counted as a single mine.

VIRGINIA COUNTY COAL SUMMARIES: 1991/1992/1993

1991	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
Tonnage	18,023,461	6,283,745	2,025,643	898,515	27,144	3,090,052	11,986,626	42,336,136
Surface	1,150,617	1,456,104	314,512	397,435	0	1,351	4,766,399	8,086,417
Underground	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	o	0	831.424	8,303,318
Other	464,979	363,694	0	50,582	27,144	o	15,591	921,990
Prod. Workers	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
Man Hours	7,207,772	2,738,388	1,101,716	306,673	13,757	1,078,051	4,515,082	16,961,439
Prod. Wages (\$)	112,980,045	43,704,986	17,618,440	4,740,583	100,065	16,912,309	72,120,853	268,177,281
# Mines	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	Tazeweli	Wise	TOTAL
Tonnage	17,541,828	6,986,663	3,138,769	744,364	48,120	2,846,126	11,255,909	42,561,779
Surface	1,181,384	2,384,980	283,018	350,977	0	0	3,972,221	8,172,580
Underground	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	o	o	0	518,060
Prod. Workers	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
Man Hours	6,634,471	2,854,641	1,074,582	242,634	17,853	990,365	4,150,007	15,964,553
Prod. Wages (\$)	105,100,612	48,941,036	19,668,969	4,413,266	212,950	16,761,716	69,918,748	265,017,297
# Mines	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
Tonnage	13,964,187	6,117,093	2,797,708	1,305,355	53,122	2,911,719	12,941,463	40,090,647
Surface	1,216,646	2,228,657	197,103	809,897	0	1,694	5,088,633	9,542,630
Underground	12,747,541	3,888,436	2,600,605	495,458	53,122	2,910,026	5 050 000	
Cont. Miner	8,103,020	3,139,114	1,841,588	464,843	-		7,852,830	30,548,018
Longwall	4,579,815	742,702	759,017	0	0	2,888,193	6,687,114	23,123,872
Other	64,706	6,620	0 0 0 0 0	30,615	0	0	1,165,716	7,247,250
	,	0,020	· ·	30,015	53,122	21,833	0	176,895
Prod. Workers	3,851	1,401	640	296	12	550		
Surface	147	361	79	149			2,396	9,146
Underground	3,704	1.040	561	147	0	5	707	1,448
· ·	-,,,,,	1,010	301	147	12	545	1,689	7,698
Man Hours	5,100,231	2,411,092	1,064,358	381,996	21,504	823,136	4,472,773	14,483,278
Prod. Wages (\$)	95,365,250	42,468,144	16,665,287	6,761,532	269,500	14,545,081	70,257,184	246,351,978
# Mines	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.1	VP #3	946,424	1,686,780	1,426,761	1,754,551	1,388,903
Island Crk./Consol. ¹	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.1,2	WP #6	726,913	1,415,817	1,481,682	1,705,303	1,663,724
Island Creek Coal Co. 1,3	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
	#2	564,268	350,151	63,157	0	0
A & G Coal Corporation	George's Fork	555,232	0	0	0	0
Black Rock Coal, Inc.	Bullitt	551,039	770,783	1,028,214	1,068,474	1,011,427
Westmoreland Coal Co.	#1	544,923	429,075	37,857	55,931	0
A & G Coal Corporation	Splashdam #1	517,837	450,631	494,427	537,074	503,060
Clinchfield Coal Company	#3	513,616	600,000	484,563	58,887	0
Mullins Coal Co., Inc.	Dominion #7	472,006	448,256	368,012	338,475	115,478
Dominion Coal Corp.		465,477	466,901	372,430	320,970	4,503
Clinchfield Coal Company	Scrming. Eagle	453,063	38,349	0	0	0
Black Chariot Coal Co.	#1	442,515	455,933	337,729	313,150	333,528
Betty B Coal Co., Inc.	#12	438,538	547,758	407,098	261,839	260,401
Powell Mntn. Coal Co., Inc.	Wallins A	421,343	376,059	0	0	0
Motivation Coal Co., Inc.	Pawpaw Gp. #9	405,643	361,612	385.072	328,740	254,551
Clinchfield Coal Company	Laurel Mntn.	398,568	283,705	0	0	0
Parts Corp. of America	#2		423,635	348,995	115,253	0
Steven R. Mullins Excav.	Flat Gap #11	388,343	86,065	040,000	0	0
Paramont Coal Corp.	#19	385,823	403,568	13,678	270,918	33,291
Clinchfield Coal Company	Roaring Frk. #2	385,506	248,226	38,643	0	0
Dominion Coal Corp.	Dominion #16	374,694	333,724	253,409	203,405	246,735
Humphreys Enterprises	#17	367,094	460,532	261,524	126,327	0
Clinchfield Coal Company	McClure #2	355,028		201,324	0	0
Clinchfield Coal Company	Raging Bull	335,144	268,064 269,360	203,657	204,735	235.824
Humphreys Enterprises	#16	325,786		203,037	0	0
Valley River Mining, Inc.	#2	323,905	20,707	108,399	Ö	Ō
Motivation Coal Co., Inc.	Laurel Brch. #1	319,323	56,038	89,241	Ö	0
BBC Coal Corporation	#2	316,736	40,018	157,100	147,763	50,390
Powell Mntn. Coal Co., Inc.	Up. Mason #1	314,242	284,835	81,145	0	00,000
Matt Mining Co., Inc.	#2	308,184	7,668	198,361	144,693	6,369
Mountaineer Coal Co., Inc.	#4	305,773	269,136		378,788	356,762
Dorchester Coal Company	#1	305,122	365,470	349,293	235,532	155,005
Bear Ridge Mining, Inc.	Bandy #1	295,562	252,176	258,048	63,210	100,000
Top Gun Coal Co., Inc.	#3	284,849	303,219	320,676	•	376,480
G & A Coal Company, Inc.	#1	284,647	354,255	349,670	397,159	216,571
Sea B Mining Company	Big Creek #2	282,542	312,322	221,548	192,161	
Greater Wise, Inc.	#13	281,488	274,581	259,893	248,748	316,854 41,171
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	287,006
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	U
TOTAL		25,320,950	24,119,304	19,757,334	19,159,178	16,159,822

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

The Pittston Company Pittston Coal Group, Inc.	Cinchfield Coal Company		
Pittston Coal Group, Inc.	On the micro Coar Collipanty	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
		SUBTOTAL	5,072,485
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	137,695
		#19	385,823
		#20	768,936
	Pride Energy Company	Trace Fork #52	94,732
	Motivation Coal Company	Laurel Branch #1	
	- Jonepan,		319,323
		Laurel Branch #2	120,435
		Pawpaw Gap	421,343
		SUBTOTAL	3,289,018
		PITTSTON SUBTOTAL	8,361,503
Consolidation Coal Company*	Consolidation Coal Company	Buchanan #1	2,846,792
		VP #3	274,006
		VP #5	68,668
		VP #6	
		SUBTOTAL	64,204 3,253,670
Westmoreland Coal Company	Westmoreland Coal Company	Page Page	
***************************************	wednest claric coar 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	
		West Fork #3	24,565
		SUBTOTAL	100,156
		SUBTUTAL	2,932,981
sland 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
		SUBTOTAL	2,904,359
ominion Coal Corporation	Dominion Coal Corporation	Desirate #1	
-	_ timenon com corporadon	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	
		Dominion #18	374,694
			84,015
		Dominion #19	63,791
		Dominion #21	252,769
		Dominion #21 Dominion #22	
		Dominion #21	252,769
		Dominion #21 Dominion #22	252,769 53,654

^{*} 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
	-		_	-		-	.08	.08
Addington	.53	.03	-	_	-	-	.26	.82
Aily	.07	.00	-	2.09	-	-	-	2.16
Big Fork	47.06	1.47	.12		-	-	17.65	66.30
Blair	47.00	-	-	.59	.02	-	.08	.69
Burton's Ford	_	_	-	-	-	.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 .92
Cove Creek	• •	-	-	-	.92	-	47.04	.92 71.60
Dorchester	16.37	7.67	.48	.04	-	-	47.04	.31
Darby	-	-	.31	-	-	-	-	.09
Eagan	-	-	-	-	.09	-	-	36.43
Eagle	30.91	5.52	-	-	-	-	.01	.05
Gin Creek	-	-	.04	-		5.96	.52	6.48
Greasy Creek	-		-	-	-	5.90	.14	49.89
Hagy	48.64	1.11	-	-	_	_	-	.30
Harlan	-	-	.30	- -	-	-	13.55	14.63
High Splint	-	2.00	1.08 1.82	-	-	-	53.53	61.19
Imboden	1.86	3.98	1.82	13.52	_	1.55	14.29	87.06
Jawbone	40.66	17.04	.25	10.02	-	-	32.92	37.96
Kelly	E0.00	4.79 .90	.25	4.88	.10	.46	.47	66.80
Kennedy	59.99	.90	.89	4.00	-	-	-	.89
Kirk	-		2.15	_	-	-	11.48	13.64
Low Splint	7.06	35.07	2.10	4.63	-	.33	3.48	50.57
Lower Banner		33.07	_	-	-	- ,	-	1.45
Lower Cedar Grove	1.45	-	-	-	-	1.64	-	1.64
Lower Horsepen	-	_	5.05	_	-	-	-	5.05
Lower St. Charles	.10	-	-	-	-	12.85	-	12.95
Lower Seaboard	.10	.49	.04	-	-	-	10.70	11.23
Lyons Marker	_	-	-	-	-	-	.13	.13
Middle Horsepen		-	-	-	-	2.26	-	2.26
Middle Seaboard	-	-	-	-	-	1.63		1.63
Morris	-	-	.79	-	-	-	4.55	6.34
Norton	-	.42	-	-	-	-	13.04	13.46
Pardee ·	-	-	1.61	-	-	-	22.28	23.89 8.18
Phillips	-	.01	5.39	-	-	-	2.78	1.00
Pinhook	-	-	-	-	-	-	1.00	.22
Pochontas	-	~	-	-	-	.22	-	127.08
Pocahontas #3	124.18	-	-	-	-	2.90	-	.56
Pocahontas #4	-	-	-	-	-	.56	_	2.90
Pocahontas #5	-	-	-	-	-	2.90	-	.40
Pocahontas #6	-	-	-	-	-	.40 .09	-	.09
Pochaontas #7	20		-	-	-	.09 .34	.05	.39
Pocahontas #8	-	-	-	0.50	-	.34 5.46	1.99	98.46
Raven	77.01	10.21		3.79	-	5.46	1.55	.06
Red Ash	.06	-	2	-	-	-	.11	.11
Rocky Ford	-	-	- 00	47	-	-	4.32	124.03
Splashdam	89.24	29.98	.02	.47	_	-	.01	.01
Starnes	-	-	-	-	.01	_	-	.01
Tacus	-	-		- -	.01	-	48.93	70.98
Taggart	-	10	22.05 4.48	-	-	-	9.34	13.82
Taggart Marker		01.00	4.40	27.45	_	3.97	.20	140.43
Tiller	17.49	91.32 59.39	-	5.12	-	-	18.09	87.89
Upper Banner	5.29	59.39	-	-	-	11.61	-	11.61
Upper Horsepen Upper St. Charles	8	-	.15	_	-		2	.15
Upper St. Charles Upper Seaboard	ē.	-	.10	-	-	1.02	-	1.02
Upper Standilford	-	-	8.78	-	-	-	13.36	22.14
War Creek	.07	-	-	-	-	.04	-	.11
Wax	.07	_	4.37	-	-	-	.08	4.45
Wilson	5	-	-	-	-	-	1.01	1.01
TOTAL	604.95	291.41	60.54	62.51	1.14	56.88	387.00	1,464.92

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.

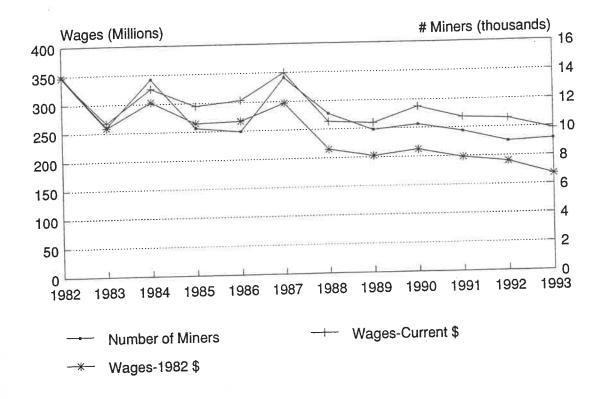
SUMMARY OF COAL MINING IN VIRGINIA BY COAL SEAM: 1993/1992 (in tons)

Coal Scam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	1993 TOTAL	1992 TOTAL
Addington	0	0	0	0	0	0	4,513	4,513	0
Aily	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	O	219,770	0	0	0	2,296	222,066	275,544
Wilson	0	0	0	0	0	0	1,009,936	1,009,936	O
TOTAL	13,964,187	6,117,093	2,797,708	1,305,355	53,122	2,911,719	12,941,463	40,090,647	42,561,779

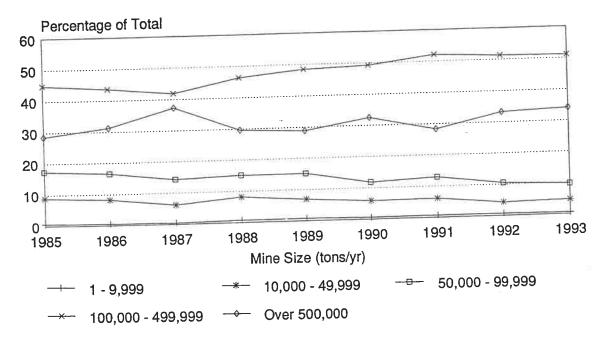
NOTE: Totals do not include the 1,741 tons originating from the Merrimac Seam in Montgomery County in 1992.

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

Production Range

				_			
1988	0	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	Over 500,000	TOTAL
Number of Mines	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
Tons Produced	0	382,886	3,786,235	6,993,770	21,464,449	13,731,756	46.359.096
% of Total	0	8,0	8.2	15.1	46.3	29.6	100
Employees	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
Wages (\$1,000)	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
Hours Worked	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.

Production Range

1989	0	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	Over 500,000	TOTAL
Number of Mines	96	88	113	93	104	9	503
Surface	35	46	31	13	25		
Deep	61	42	82	80 80	79	0	150
% of Total	19.1	17.5	22.5	18.5	20.7	9 1.8	353 100
Tons Produced	0	342,869	3,023,679	6,635,674	21,217,424	12.630.577	43,850,223
% of Total	0	0.8	6.9	15.1	48.4	28.8	100
Employees	40	633	1,483	1.710	3,588	2,450	9.904
% of Total	0.4	6.4	15	17.3	36.2	24.7	100
Wages (\$1,000)	211	3,189	17,817	35,320	113.890	89,394	259,821
% of Total	0.1	1.2	6.9	13.6	43.8	34.4	100
Hours Worked	18,941	273,043	1,497,159	2,822,743	7,539,485	5,314,085	17,465,456
Productivity (t/hr)	0	1.26	2.02	2.35	2.81	2.38	2.51 (av.)

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

Production Range

1990	o	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	Over 500,000	TOTAL
Number of Mines	107	71	100				
Surface			100	79	111	12	480
	43	34	25	14	24	0	140
Deep	64	37	75	65	87	12	340
% of Total	22.3	14.8	20.8	16.5	23.1	2.5	100
Tons Produced	0	285,214	2,742,845	5,507,764	22,872,308	15,090,683	46,498,814
% of Total	0	0.6	5.9	11.8	49.2	32.5	100
Employees	37	469	1,386	1.434	4.217	2.656	10.253
% of Total	0.4	4.6	13.5	14	41.7	25.9	100
Wages (\$1,000)	162	2,156	15.941	30,576	136,810	101.995	287,640
% of Total	0.1	0.7	5.5	10.6	47.6	35.5	100
Hours Worked	16,359	150,721	1.219.336	2.386,858	8,332,973	5,715,636	17,821,883
Productivity (t/hr)	0	1.89	2.25	2.31	2.74	2.64	2.61 (av.)

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

COAL INDUSTRY DATA BY MINE SIZE, continued

Production Range

1991	o	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	OVer 500,000	TOTAL
Number of Mines	130	56	103	79	97	9	480
Surface	43	34	39	15	23	1	155
	87	42	64	64	74	8	339
Deep % of Total	27.1	11.7	21.5	16.5	20.2	1.9	100
Tons Produced	0	279,271	2,573,733	5,480,330	22,035,933	11,965,927	42,335,194
% of Total	0	0.7	6.1	12.9	52.1	28.3	100
Employees	51	587	1,379	1,571	3,784	2,377	9,749
% of Total	0.5	6.0	14.1	16.1	38.8	24.4	100
Wages (\$1,000)	666	2,836	14,857	29,188	127,532	93,099	268,178
% of Total	0.2	1.1	5.5	10.9	47.6	34.7	100
Hours Worked	44.983	218,007	1,282,995	2,589,323	7,719,997	5,097,134	16,952,439
Productivity (t/hr)	0	1.28	2.01	2.12	2.85	2.35	2.50 (av.)

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

Production Range

1992	0	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	Over 500,000	TOTAL
1 (35)	125	65	65	61	93	12	421
Number of Mines	41	29	17	11	23	1	122
Surface	84	36	48	50	70	11	299
Deep % of Total	29.7	15.4	15.4	14.5	22.1	2.9	100
Tons Produced	0	294.905	1,834,821	4,465,810	21,838,564	14,127,685	42,561,785
% of Total	o	0.7	4.3	10.5	51.3	33.2	100
Employees	41	440	892	1,255	3,744	2,637	9,009
% of Total	0.5	4.9	9.9	13.9	41.6	29.3	100
Wages (\$1,000)	336	1.714	11,069	25,226	124,095	102,577	265,017
% of Total	0.1	0.6	4.2	9.5	46.9	38.8	100
		151.040	050 000	1 971 970	7,486,233	5,572,411	15,964,523
Hours Worked	22,588	154,646	856,666	1,871,979		2.67	2.67 (av.)
Productivity (t/hr)	0	1.91	2.14	2.39	2.92	2.07	2.07 (av.)

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

Production Range

1993	0	1-9,999	10,000- 49,999	50,000- 99,999	100,000- 499,999	Over 500,000	TOTAL
Number of Mines	129	51	64	54	90	16	404
Surface	34	16	15	7	25	4	101
Deep	95	35	49	47	65	12	303
% of Total	31.9	12.6	15.8	13.4	22.3	4.0	100
Tons Produced	0	198,199	1,867,211	3,920,992	20,432,040	13,672,122	40,090,564
% of Total	Ö	0.5	4.7	9.8	51.0	34.1	100
Employees	37	423	864	1,021	3,468	3,329	9,142
% of Total	0.4	4.6	9.5	11.2	37.9	36.4	100
Wages (\$1,000)	185	3,162	11.607	22,370	111,427	97,502	246,254
% of Total	0.1	1.3	4.7	9.1	45.2	39.6	100
Hours Worked	14.171	239,183	892.008	1.670,264	6,735,747	5,027,474	14,578,847
Productivity (t/hr)	0	0.83	2.09	2.35	3.03	2.71	2.75 (av.)

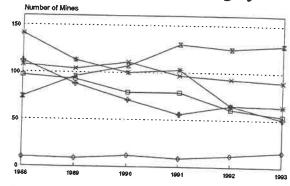
NOTE: One surface mine in Montgomery County had no recorded production in 1993 and is not included in the above totals.

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.

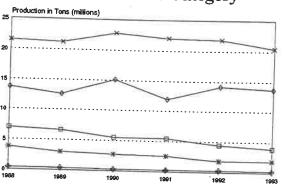
Source: Original data provided by Virginia Department of Mines, Minerals and Energy, Division of Mines, Big Stone Gap.

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

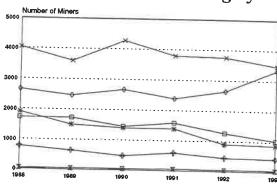
Number of Mines in Each Production-Size Category



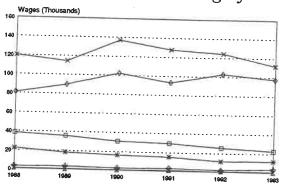
Production of Mines in Each Production-Size Category



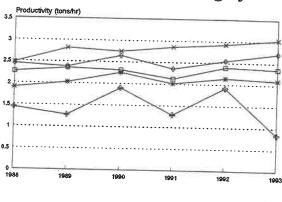
Number of Miners in Each Production-Size Category



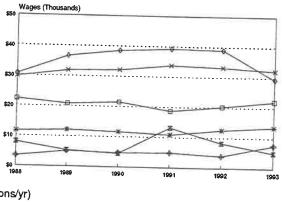
Wages of Miners in Each Production-Size Category



Productivity in Each Production-Size Category



Wages Per Miner in Each Production-Size Category



			Mine Size (tons/yr)		
- Z -	0	-	1 - 9,999	-* -	10,000 - 49,999
	50,000 - 99,999	-×-	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	34.58 120.00
1981	34.96	31.69 110.32
1982	34.57	29.52
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 /33,00
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 /65,26
1992	27.55	16.18 170,27

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

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

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

Productivity

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

Company	Mine	Type ¹	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 .	Ŭ	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	Pierrepont	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 ^{2,3}	VP #1	ប	717,929	172	199,331	3.6
Chad Coal Corporation	#4	U	131,075	17	36,025	3.6
Dorchester Coal Company	#1	Ŭ	305,122	42	87,835	3.5
Top Gun Coal Company, Inc.	#3	Ŭ	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

Company	Mine	Type ¹	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	Ū	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	บ	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	Ŭ	130,153	26	56,431	2.3
Dominion Coal Corporation	Dominion #16	Ŭ	374,694	78	168,249	2.2
Black Mountain Mining Co.	#1	Ŭ	107,044	24	47,642	2.2
Clinchfield Coal Company	Triple C #1	Ŭ	197,920	43	88,021	2.2
Capital Coal Company	#3	Ŭ	118,145	25	55,271	2.1
Westmoreland Coal Company	West Fork #3	Ŭ	100,156	28	47,030	2.1
Indian Gap Coal Company	#1	Ŭ	207,142	51	100,445	2.1
Westmoreland Coal Company	Bullitt	Ū	551,039	158	277,630	
Jamb Mining, Inc.	#2	Ŭ	176,549	32	86,502	2.0 2.0
Clinchfield Coal Company	Camp Branch #1	Ŭ	172,045	41	84,627	2.0
Fleetwood Energy, Inc.	#1	Ŭ	135,903	34		
Upper Mill Mining Company	#1	Ŭ	149,224	31	67,580	2.0
Island Creek/Consolidation ²	VP #5	Ŭ	919,971	345	73,985	2.0
Double R Coal Company, Inc.	#1	Ŭ	134,475	33	481,762	1.9
Rain Tree Coal Company	#2	Ŭ	129,245	31	72,552	1.9
Island Creek/Consolidation ^{2,4}	VP #6	Ŭ	726,913	309	66,976	1.9
Sea B Mining Company	Big Creek #1	U	119,799	36	403,398	1.8
Koch Raven Div. of Koch Carbon	Raven #1	Ŭ			67,629	1.8
Raider Mining, Inc.	#2	U	148,457 182,324	41	81,664	1.8
Island Creek/Consolidation ²	VP #3	U	·	44	99,905	1.8
Har-Lee Coal Company, Inc.	#5	Ŭ	946,424	358	538,575	1.8
Plowboy Coal Company, Inc.	#4		116,762	73	66,232	1.8
Clinchfield Coal Company	Splashdam #1	U	105,816	52	60,935	1.7
Bullion Hollow Enterprises	#23	U	517,837	153	302,926	1.7
Om Vicars Coal Company		U	236,843	82	160,720	1.5
Clinchfield Coal Company	#1 Deep	Ŭ	145,322	20	101,249	1.4
Buchanan Production Company	McClure #1	U	1,115,884	392	778,329	1.4
N O W Coal Company, Inc.	#1 #2	U	116,395	34	80,528	1.4
Westmoreland Coal Company		U	112,726	10	101,000	1.1
• -	Wentz #1	Ū	159,002	91	179,809	0.9
TOTAL			34,104,162	6,282	11,763,221	2.9 (avg.)

^{1.} S = Surface operations; U = Underground operations

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

Mining Methods

^{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.

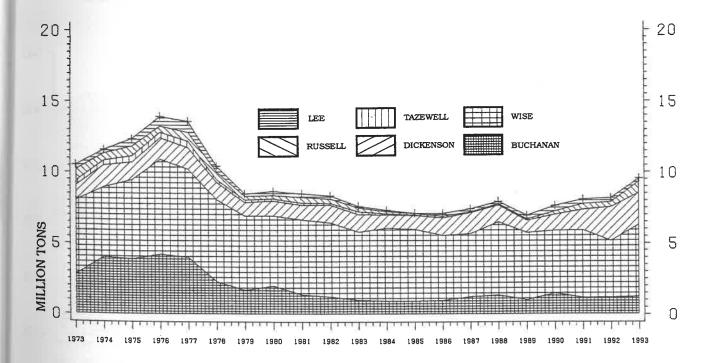
^{4.} Ownership of VP #6 has been given in previous editions of this table as Garden Creek Pocahontas Compnay, a division of Island Creek Coal Company.

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



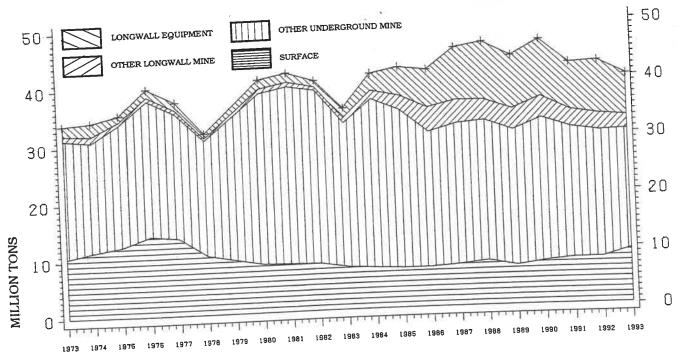
VIRGINIA LONGWALL MINING: 1973-1993

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

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

^{*} VP-5 Mining Company

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

^{**} Garden Creek Pocahontas Company

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
TOTAL		9,624,603	7,247,250	12,255,135	9,322,187

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	3.20 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	1.76
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
TOTAL		9,624,603	2,355	4,044,404	2.38

^{*} 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
Number of Virginia Mines Served Percent of Total	394 96.8%	13 3.2%
Virginia Production Served in Million Short Tons Percent of Total	38.04 94.9%	2.05 5.1%

VIRGINIA COAL MINES SERVICED BY CSX IN 1993

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

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

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

Coal Quality

VIRGINIA RAW COAL ANALYSIS, BY FORMATION

Formation	Coal Bed	# of Samples ¹	% Volatile	Fixed Carbon	% Ash	% Total Sulfur	% Pyritic Sulfur	BTU/ Ib ²	Ash-Soft. Temp °F
Pocahontas	Pocahontas #3	10	19.2	71.5	7.96	.68	.17	14,117	1,304
Lee/Lower	Tiller	6	31.3	61.2	5.88	.56	0.6	14.000	
Norton	Jawbone-Tiller	6	23.3		22.3	.60	.06	14,398	1,240
	Jawbone	10	26.1		21.3	.77	.07	11,508	1,402
	Raven	8	29.6	56.4	_	.84	.30 .19	15,568 13,103	1,403 1,407
Norton/	Kennedy	14	25.6	62.7	9.60	.80	.21	13,751	
Upper	Lower Banner	12	28.4	56.3	12.4	.94	.28	13,751	1,339
Norton	Upper Banner	24	29.7	58.7	8.83	.80	.22	13,657	1,352
	Splashdam	21	30.0	59.1	8.34	1.08	.38	13,760	1,366
	Hagy	10	28.1	60.0	9.86	1.71	.88	13,760	1,388
	Norton	15	30.5	58.2	8.71	.88	.25	13,579	1,396 1,377
Wise	Dorchester	57	30.9	58.2	7.84	1.29			
	Lyons	32	31.3	57.2	7.92	1.29	.53	13,691	1,294
	Blair	17	31.7	58.3	6.04	1.33	.56	13,472	1,311
	Clintwood	59	32.5	57.0	7.02	1.51	.65	13,839	1,304
	Imboden	15	33.6	55.7	8.27	.87	.79	13,687	1,325
	Kelly	5	33.0		12.7	.73	.30	13,591	1,399
	Wilson	5	35.5	52.5	9.08	2.16		12,833	-
	Taggart	10	34.0	56.8	7.27	.86	.86	13,258	
	Pardee	6	34.1	53.3	9.86	.95	.28	13,833	1,422
		Ů	01.1	00.0	9.00	.95	.23	13,212	-
AVERAGE			29.9	57.3	10.2	1.03	.36	13,581	1,355
Appalachian Basin									
Average		4,9744	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.

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.

^{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.

DETAILED COAL ANALYSIS

	Appalachian Average	Pocahontas #3	Jawbone	Dorchester	Clintwood
# of Samples*	5,262	10	10	57	59
Ultimate/Proximate Analysis					13,687
Heat Content (BTU/lb**)	12,644	14,117	15,568	13,691	3.50
Moisture	3.23	1.39	2.30	3.03	
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				.06	.06
Sulfate	.08	.03	.02	.53	.79
Pyritic	1.36	.17	.30		.68
Organic	.82	.48	.48	.71	.00
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			00.00	7.80	7.00
Ash	13.00	9.70	22.00	44.00	43.00
SiO ₂	43.00	39.00	52.00	23.00	26.00
$Al_2\tilde{O_3}$	24.00	21.00	23.00	1.80	1.80
CaO	2.20	10.00	5.90	.93	.71
MgO	.85	1.30	.86	.93 .85	.61
Na ₂ O	.43	.74	.34		1.60
K ₂ O	2.00	1.10	2.20	2.10 18.00	17.00
Fe ₂ O ₃	19.00	9.40	5.20		.03
MnO	.03	.04	.05	.05	1.60
TiO ₂	1.20	1.20	1.80	1.10	.83
P ₂ O ₅	.50	.14	.13	.42	.83 2.50
SO ₃	2.50	8.90	3.00	2.90	2.50

<sup>This figure represents a maximum number. For some parameters, fewer samples were used.
British Thermal Units per pound.</sup>

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

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	5,260	10	10	57	F0
Samples*			10	5/	_ 59
Ag	07				
As	.07 35.0	.04	-	.03	.04
В	30.0	11.00 11.00	9.90	23.00	20.00
Ba	90.0	98.00	22.00	11.00	12.00
Be	2.50	1.60	140.00	96.00	73.00
Bi	1.50	_**	2.00	1.90	1.80
Br	22.00	53.00	15.00		
Cd	.10	.04	.07	9.00	6.10
Ce	21.00	16.00	38.00	.07 14.00	.06
Cl	780.0	1,600.00	-	630.00	15.00
Co	7.40	5.20	7.00	5.40	430.00
Cr	18.00	10.00	30.00	11.00	7.60
Cs	1.30	.52	1.90	.84	11.00
Cu	19.00	18.00	26.00	14.00	.46 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 Li	11.00	9.70	23.00	7.60	8.10
Lu	22.00	11.00	39.00	13.00	11.00
Mn	.16	.10	.22	.10	.12
Мо	31.00	24.00	69.00	23.00	15.00
Nb	3.70	2.60	1.40	1.90	1.50
Nd	2.60	1.90	5.90	1.40	2.00
Ni	13.00 17.00	6.90	17.00	8.60	9.10
Pb	8.80	8.90	11.00	11.00	14.00
Pd	.17	5.90	11.00	5.20	4.70
Pr	6.10	-	•		-
Rb	28.00	_	44.00	5.40	4.5
Sb	1.40	.83	44.00	20.00	16.00
Sc	4.40	2.30	.67 6.50	1.20	.78
Se	3.60	2.90	3.20	2.60	2.80
Sm	2.00	1.40	2.90	2.50	2.90
Sn	1.60	.48	1.90	1.30	1.50
Sr	110.00	120.00	190.00	1.30	.90
Ta	.24	.20	.59	100.00	110.00
Tb	.34	.24	.42	.19	.18
Th	3.00	2.20	7.10	.22	.24
TI	3.40	-	7.10	1.90	2.10
Tm	1.70	_	-	-	1.20
U	1.80	1.30	2.50		7.00
v	24.00	11.00	28.00	1.40 16.00	1.20
W	.94	-	.82	.54	15.00
Y	8.50	6.00	9.90	5.80	.46
Yb	1.10	.73	1.40	.67	6.10 .80
Zn	22.00	4.80	11.00	11.00	11.00
Zr	24.00	20.0	52.00	12.00	15.00
				12.00	10.00

[•] This figure represents a maximum number. For some parameters, fewer samples were used.

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.

^{••} Less than five samples were analyzed for this parameter.

VIRGINIA COAL PREPARATION PLANT CENSUS: 1990-1993

Company	Plant	County	Coal Type ¹	Daily Clean-Coal Capacity ²	1990 Clean Tonnage	1991 Clean Tonnage	1992 Clean Tonnage	1993 Clean Tonnage
	#1	Wise	M/S	3,000	471,000	671,000	647,000	N/A
Ambrose Branch	Tipple #1	Wise	M/S	1,200	N/A	120,000	N/A	N/A
Carbomin Corporation	Classic Energy	Dickenson	M/S	1,500	120,000	N/A	N/A	N/A
Classic Energy	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
Clinchfield	Stevens	Wisc	M/S	4,000	1,112,778	N/A	N/A	N/A
Glamorgan Coal Harman Mining Corp.	Central	Buchanan	M/S	5,000	N/A	1,048,129	N/A	N/A ⁵
Harman Mining Corp.	Harmon	Buchanan	M	5,000	1,179,600	N/A	N/A	N/A ⁵
Harman Mining Corp.	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
	VP #3	Buchanan	M	9,000	1,760,000	N/A	1,686,780	N/A
Island Creek Coal Co.	VP #5 ³	Buchanan	M	9,000	1,675,000	N/A	1,595,503	N/A
Island Creek Coal Co.	VP #64	Buchanan	M	8,500	1,710,000	N/A	1,415,817	N/A
Island Creek Coal Co.	Coronet #2	Buchanan	M	5,500	2,296,349	2,214,862	2,087,135	1,986,857
Jewell Smokeless	K.R. #1	Buchanan	M	4,300	N/A	1,100,000	746,000	N/A
Koch Raven	Roaring Fork	Dickenson	S	2,500	N/A	N/A	422,600	N/A
Lambert Coal Co.	Lone Mountain	Lee	s	8,000	N/A	N/A	N/A	N/A ⁶
Lone Mntn. Processing	Ramsey	Wise	M/S	6,800	1,299,013	1,270,677	1,510,822	1,541,646
Paramont Coal	Permac	Buchanan	M	7,200	1,272,712	N/A	N/A	N/A
Permac, Inc. 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
	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
Rapoca Energy Company Red River Coal	Steer Branch	Wise	M/S	6,400	1,490,000	N/A	N/A	1,617,000
	Crossbrook	Wise	s	1,000	100,000	N/A	N/A	N/A
Skyline Enterprises	Tacoma #1	Wise	S	1,500	N/A	N/A	N/A	>132,000
Tacoma Coal Corporation	Toms Creek	Wise	M/S	12,000	1,820,000	1,528,503	1,162,709	1,281,197
Virginia IC & C	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
Wellmore	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
Westmoreland	AA CTI FE	******	=,					

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.)

- M = Metallurgical coal; S = Steam coal
- Most recent figure available.
- Ownership of VP #5 has been given in previous editions of this table as VP-5 Mining Company, a division of Island Creek Coal 2. 3.
- 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. As of 1993, Harman Mining Corporation no longer operates a preparation plant.
- 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 Carbomin Corporation Classic Energy Elite Tipples, Inc. Garden Creek Glamorgan Coal Harold Keene Harold Keene Island Creek Island Perece Island Creek Island Coal Conpany Paramont Coal Permac, Inc. Powell Mountain Race Fork Coal Rapoca Energy Company Rapoca Energy Company Red River Coal Skyline Enterprises Tacoma Coal Corporation Virginia IC & C VP-5 Mining** Westmoreland	#1 Tipple #1 Classic Energy Blackwood #1 VP #6 Stevens Gardner Keene VP #1 VP #3 VP #6 Coronet #2 Kenmar #1 Roaring Fork Lone Mountain Ramsey Permac Mayflower Race Fork Blackwatch Nora Steer Branch Crossbrook Tacoma #1 Tom's Creek VP #5 Bullitt Wentz	M/S M/S M/S M/S S M M/S S M M/S S M M M S M/S M/	7.0 - 8.0 7.2 7.0 - 10.0 10.0 5.25 <6.5 - <8.0 7.0 7.5 3.7 4.7 4.5 6.25 6.0 - 11.0 6.5 N/A 5.5 6.25 - 7.25 6.0 - 9.0 10.0 6.0 - 7.0 5.0 - 6.0 7.0 - 12.0 7.0 - 11.0 13.0 - 15.0 7.0 - 9.0 8.35 - 10.8 4.7 8.91 2.71 - 5.41	6.0 6.1 6.0 5.0 6.0 5.0 5.6 5.2 5.5 7.0 5.0 9.0 6.0 7.5 - 8.5 7.0 - 8.0 7.0 6.5 - 7.5 6.0 - 7.0 4.5 - 5.5 5.0 - 6.0 4.0 - 5.0 6.10 - 6.30 5.5 6.46	1.0 - 1.1 1.35 1.0 1.2 0.95 1.0 - <1.5 0.9 0.9 0.7 0.9 0.8 0.93 0.6 - 1.5 0.9 0.7 - 1.5 0.62 0.75 - 1.20 0.8 - 0.9 0.75 0.95 - 1.0 0.75 - 0.85
				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.

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

^{*} M = Metallurgical coal; S = Steam coal

^{**} A division of Island Creek Coal Company

Coal Sales

COAL DISTRIBUTION COMPANIES SERVING VIRGINIA

A. T. Massey Coal Co., Inc. P.O. Box 26765 Richmond, VA 23261

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

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

American Metals & Coal Int'n'l. 20 Dayton Avenue Greenwich, CT 06830

AGIP Coal Sales USA, Inc. 8041 Hosbrook Road, Ste. 200 Cincinnati, OH 45236

Bay Star Coal Company P.O. Box 1084 Bluefield, VA 24605

Black Rock Coal Company 148B Bristol East Road Bristol, VA 24201

Bi-Coal, Inc. P. O. Box 71385 Marietta, GA 30007

Bruce Coal Company Rt. 3, Box 281D Clintwood, VA 24256

Blackwood Fuel Company P.O. Box 880 Norton, VA 24273

Blue Crystal Coal Sales Co. c/o James River Coal Company 701 East Byrd St., Suite 1100 Richmond, VA 23219

Candlewax Smokeless Fuel Co. P.O. Box 29 Tazewell, VA 24651

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

Carbomin Corporation P.O. Box 1476 Coeburn, VA 24230

Central Coal Company P.O. Box 229 Abingdon, VA 24210

Cheyenne Coal Route 5, Box 702 Buckannon, WV 26201

Classic Coal Sales (see Bay Star Coal Company)

Coal Arbed Intern't'l Trading 210-212 East Lombard Street Baltimore, MD 21202

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

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

Columbia Coal Corporation P.O. Box 926 Cowpens, SC 29330 Commonwealth Coal Sales 3332 Kings Charter Drive Ashland, VA 23005

Concept Mining, Inc. Rt. 2, Box 173-D Bluefield, VA 24605

Concoal Corporation P.O. Box 50545 Knoxville, TN 37950

Consolidation Coal Company Consol Plaza Pittsburgh, PA 15241

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

Courtney F. Foos Coal Co. 3828 Virginia Beach Boulevard Virginia Beach, VA 23452

Covenant Coal Company Drawer G Richland, VA 24641

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

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

Eastern Coal Corporation (see American Eagle Coal Co.)

Elite Coal Company, Inc. Rt. 1, Box 507 Norton, VA 24273

Elk Horn Sales Corporation 1100 Boulders Parkway Richmond, VA 23225

Elkay Mining Company (see American Eagle Coal Co.)

Energy Trading Corporation 767 Fifth Avenue New York, NY 10153

Glamorgan Coal Company P.O. Box 3237 Wise, VA 24293

H & G Enterprises, Inc. (see Coal Energy Resources)

Harold Keene Coal Co., Inc. P.O. Box 929 Honaker, VA 24260

Hawley Fuel Coal, Inc. P.O. Box 188 Altoona, PA 16603

Heartland Resources (see American Eagle Coal Co.)

Holston Mining, Inc. (see American Eagle Coal Co.)

Internat'n'l & Domestic Dev. 4511 Bragg Boulevard Fayetteville, NC 28303

International Resources Route 2, Box 427 West Jefferson, NC 28694 Island Creek Coal Company 1800 Washington Road Pittsburgh, PA 15241

Ison Coal Company P.O. Box 726 Pound, VA 24279

J A D Coal Company, Inc. P.O. Box M St. Charles, VA 24282

James River Coal Company (see Blue Crystal Coal Sales)

Jefferson Coals, Inc. P.O. Box 908 Bluefield, VA 24605

Jericol Mining Route 1, Box 1000 Cumberland Gap, TN 37724

Keystone Coal Company 4185 W. Market Street York, PA 17404

Koch Carbon, Inc. One Paragon Centre, Suite 501 Lexington, KY 40504

KMH Energy Corporation P.O. Box 555 Norton, VA 24272

Lambert Coal Company, Inc. P.O. Box 394 Nora, VA 24272

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

Lone Mountain Processing P.O. Box 40 Pennington Gap, VA 24277

Mapco Coal/White County Coal P.O. Box 21628 Tulsa, OK 74121-1628

Matt Mining Company, Inc. P.O. Box 940 Big Stone Gap, VA 24219

Meadow River Coal Company (see American Eagle Coal Co.)

Mining Division (see Elk Horn Sales Corp.)

Motivation Coal Company (see American Eagle Coal Co.)

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

New River Fuel Company (see Jericol Mining)

Oglebay Norton Sales Company 1100 Superior Avenue Cleveland, OH 44114

Paramont Mining Corporation (see American Eagle Coal Co.)

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

Peabody Development Co. 701 Market Street St. Louis, MO 63101 Permac, Inc. P.O. Box 1349 Bluefield, VA 24605

Powell Mountain Coal Co. 2537 Fourth Avenue East

Big Stone Gap. VA 24219

Pyxis Resources Company (see American Eagle Coal Co.)

Race Fork Coal Corporation (see Permac, Inc.)

Ranger Fuel Corporation (see American Eagle Coal Co.)

Rapoca Energy Company 2700 Lee Highway Bristol, VA 24201

Ridge Land Company, Inc. (see Concept Mining, Inc.)

Riverside Coal Company P.O. Box 1280 Bristol, VA 24203

Ruhrkohle Trading Corporation 777 Third Avenue New York, NY 10017

Sea "B" Mining Company (see American Eagle Coal Co.)

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

Sigmon Coal Company (see Jericol Mining)

Stinnes Coal Company 333 West Vine St., Ste. 1610 Lexington, KY 40507

Stinnes Hansen Coal Co., Inc. 605 Third Avenue, 44th Floor New York, NY 10058

Terry Glenn Coal Company P.O. Box 27211 Richmond, VA 23261

Thunder Mountain Coal Co. P.O. Box 745 Kingsport, TN 37662

Thyssen, Inc. 1114 Avenue of the Americas New York, NY 10036

Trasco, Inc. 1723 Hillenwood Drive Powhaten, VA 23139

United Coal Company (see Riverside Coal Co.) USX Corporation

351 West Beau Street
Washington, PA 15301
Westmoreland Coal

Co./Kentucky Criterion 200 South Broad Street Philadelphia, PA 19102

Woodruff Coal Company P.O. Box 190 Kalamazoo, MI 49005

Yancy Minerals, Inc. 1768 Litchfield Turnpike Woodbridge, CT 06525

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;

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

31.2 24.9 5.2 5.7 6.7 7.8 7.8 8.1 6.5 3.1 TOTAL 40.2 37.3 45.3 49.3 **55.1** 58.5 53.3 38.1

1988

10.7

27.9

1989

10.1

31.4

1990

11.9

35.4

1991

15.8

34.6

1992

15.6

1993

10.1

1986

10.3

24.7

1987

8.9

22.7

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

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

Exporter	1986	1987	1988	1989	1990	1991	1992	1000
Dominion Terminal Norfolk Southern Pier IX	1.4 3.5 0.1	1.0 4.1 0.2	1.2 4.5 0.3	2.1 4.1 0.1	2.4 4.1 0.2	2.2 3.9 0.6	2.5 3.5 1.0	2.2 2.6 1.2
TOTAL	5.0	5.3	6.0	6.3	6.7	6.7	7.0	6.1

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

Exporter	1986	1987	1988	1989	1990	1991	1992	1000
Dominion Terminal Norfolk Southern Pier IX	11.7 28.2 5.3	9.9 26.8 5.9	11.9 32.4 7.0	12.2 35.5 7.9	14.3 39.5 8.1	18.0 38.5 8.7	18.1 34.7 7.5	1993 12.3 27.6
TOTAL	45.2	42.6	51.3	55.6	61.9	65.2	60.3	4.4

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 betweem tables will vary.

Source: Hampton Roads Maritime Association, March 1994.

Exporter

Pier IX

Dominion Terminal

Norfolk Southern

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

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
3	SOUTH AMERICA				
	Argentina	-	31	523	5.9
	Brazil	4,670	3,197	5,192	61.6
	Chile	27	-	-	-
	SUBTOTAL	4,677	3,228	5,715	56.5
	EURO. ECONOMIC COMM.			= 000	50.0
	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
	SUBTOTAL	34,725	23,717	33,168	71.5
	OTHER EUROPE.				
	Bulgaria	168	-	906	0
	Finland	69	176	25 3	69.6
	Norway	73	-	-	0
	Romania	-	-	719	0
	Sweden	1,165	736	736	100.0
	Yugoslavia	297	43	7 8	55.1
	SUBTOTAL	1,772	955	2,692	35.5
	ASIA				
	Hong Kong	_	19	19	100.0
	Israel	208	-	849	0
		5,453	3,839	11,895	32.3
	Japan 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
	SUBTOTAL	10,067	7,723	21,118	36.6
	AFRICA	011	409	409	100.0
	Algeria	611	409 868	868	100.0
	Egypt	848	868 41	587	7.0
	Morocco	41	23	42	54.8
	Nigeria	404	23 533	42 567	94.0
	South Africa	404		2,473	75.7
	SUBTOTAL	1,904	1,874	2,413	15.1
	TOTAL	53,145	37,497	65,166	57.5

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	Met. Coal		
	(short tons)	(short tons)	1993 TOTAL	1992 TOTAL
NORTH AMERICA				
Canada	4,225,453	4,663,302	0.000 ====	
Dominican Republic	49,820	4,003,302	8,888,755	15,139,566
Jamaica	28,509	-	49,820	84,420
Mexico	59,706	189,811	28,509	26,925
Other	2,229	22	249,517	6,693
SUBTOTAL	4,365,717	4,853,135	2,251	3,384
COLUMN		4,000,130	9,218,852	15,330,988
SOUTH AMERICA				
Argentina	37,834	486,562	504.555	
Brazil	170,067	5,027,419	524,396	335,152
Chile	118	0,027,419	5,197,486	6,369,632
Other	27,995	-	118	27,090
SUBTOTAL	236,014	5 E12 001	27,995	37,159
		5,513,981	5,749,995	6,769,033
EUROPEAN ECONOMIC COMM.				
Belgium/Luxembourg	1,199,350	4 020 025		
Denmark	230,243	4,030,035	5,229,385	7,196,111
France	870,278	105,693	335,936	3,832,345
Germany	304,852	3,101,447	3,971,725	8,059,788
Ireland	985,475	202,948	507,800	1,003,440
Italy	1,953,682	*	985,475	1,448,927
Netherlands		4,964,628	6,918,310	9,343,722
Portugal	1,819,226	3,742,946	5,562,172	9,147,636
Spain	1,342,468	148,570	1,491,038	1,479,283
United Kingdom	1,069,991	2,994,145	4,064,136	4,535,368
SUBTOTAL	537,732	3,573,387	4,111,119	5,595,351
	10,313,297	22,863,799	33,177,096	
OTHER EUROPE.				51,641,971
Albania				
Bulgaria	, -	-		00.004
Finland	56,715	848,993	905,708	22,284
Norway	651	251,828	252,479	601,582
Romania	30,566	70,378	100,944	205,160
Sweden	347,285	372,625	719,910	118,429
·	-	736,285	736,285	752,592
Yugoslavia Othe r	35,318	42,827		1,165,260
SUBTOTAL	127	,02.	78,145	726,105
SUBTUTAL	470,662	2,322,936	127	32,136
4674		_,022,000	2,793,598	3,623,548
ASIA				
China (Taiwan)	3,150,068	285,422	0.40#.40=	
Hong Kong	-	18,960	3,435,490	3,559,932
Israel	849,264	18,960	18,960	356,528
Japan	3,850,431	9 007 554	849,264	823,994
Korea	1,039,635	8,027,554	11,877,985	12,303,668
Taiwan	3,150,068	2,275,898	3,315,533	3,351,649
Turkey	312	285,422	3,435,490	3,559,932
Other	2,656	1,604,302	1,604,614	1,989,568
SUBTOTAL	8,892,366	-	2,656	143,853
	0,032,300	12,212,136	21,104,505	22,529,195
AFRICA				,,,,,,,,,,,
Algeria				
Egypt	510	409,015	409,015	611,458
Morocco	510	867,571	868,081	848,352
South Africa	587,257	-	587,257	736,529
Other	-	567,498	567,498	
SUBTOTAL		42,408	42,408	424,820
	587,767	1,886,492	2,474,259	9 601 150
OTHER			-, -, -,200	2,621,159
Australia and New Zealand	1,032	-	1,032	
SUBTOTAL	1,032	-		305
TOTAL			1,032	305
TOTAL	24,866,855	49,652,479	74,519,337	700 71.
NOTE: A ILL.			, ±,015,00/	102,516,199
NOTE: As this and the preceding table	4.4.0.0.0.			

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

Thousands of Short Tons	As % of Production
13.021	32.5
15.893	37.4
16.701	39.4
17.931	38.6
13.743	31.3
	13.021 15.893 16.701 17.931

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	~		
Completed	59	29	1 7 6	7	2	0
Dry Holes				7	2	0
219 110103	0	0	0	0	0	0
Conventional Gas						
Drilled	49	34	41			
Completed			41	4	1	2
	47	30	40	. 4	1	0
Dry Holes	2	0	0	0	ō	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 Coventional 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.	-	-	-	1,560,0801
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 Ptnrshp.	_	-	-	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
TOTAL	17,935,376	14,773,584	14,906,525	24,733,611

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		
Buchanan	Ashland Exploration			1991	1992
	Berea Oil and Gas	567,18	014,00	8 533,087	579,532
	Cabot Oil and Gas	66,05	,	6 49,246	
	CD&C D1	12,39	3 26,08	5 12,640	-,
	CD&G Development		23,61	1 43,993	
	CNR/Columbia Gas	2,044,60		10,000	00,200
	EHPC	24,119		-,,, 00	1,523,383
	Edisto Resources	,	65,060		
	Island Creek Coal Co.			140,031	27,137
	NRM	47,805	i	-	1,560,080
	Oxy USA	10,727		-	-
	P & S Corporation	37,567	27,000		124,391
	Panther Crk. Ltd.	31,963	20,000	,0	22,895
	Peake Operating	59,670	20,701	0,000	13,086
	Pocahontas Gas Ptnrshp.	03,070	45,848	23,705	21,918
	Virginia Gas Co.	-	-	-	2,588,131
	SUBTOTAL		-	425,165	419,182
		2,902,092	2,887,119	2,686,239	6,974,926
Dickenson	ANR Production	112,450	21 100		
	CNR/Columbia Gas	792,944	31,192		-
	EHPC	.02,011	736,186	623,171	703,462
	Equitable Res./EREX	7 257 270	33,351	-	-
	Pine Mountain	7,257,370	7,013,351	6,478,315	7,879,840
	Virginia Gas Co.	115,582	99,447	80,567	129,461
	W. E. Elliott		•	101,753	429,239
	SUBTOTAL	31,907	30,588	26,773	26,791
		8,310,253	7,944,115	7,310,579	10,962,851
Russell	Equitable Res./EREX				70,002,001
	Pine Mountain		-	181,579	500,154
	SUBTOTAL	16,077	13,459	17,978	23,933
	COBIOIAL	16,077	13,459	199,557	
cott	ANR Production	1 1			524,087
	Forsite Lie De (Tonne	7,280	2,590		
	Equitable Res./EREX	-		320	-
	PVRC	174,664	135,385	320	3,495
	Virginia Gas Co.	-	-	114 460	
	SUBTOTAL	181,944	137,975	114,482	125,952
			201,010	114,802	129,447
azewell	CNG Development	4,438	4,095		
	CNG Producing	-,100	4,095	-	-
	CNP Development	_	-	-	15,883
	CNR/Columbia Gas	183,481	-	8,978	-
	Consol-Ray		175,138	117,735	175,989
	EMAX Oil	258,198	213,131	161,292	27,451
	Excel Energy	-	-	24,466	59,108
	R & B Petroleum	•	23,646	29,987	43,033
	Scott Oil and Gas	33,455	27,123	15,344	9,725
	SUBTOTAL	43,698	44,463		3,723
	SOBIOTAL	523,270	487,596	357,802	331,189
ashington	PVRC				001,100
	Virginia Gas Co.	29,365	28,934	*	_
	SUBTOTAL	-	-	19,895	20,951
	SUBTUTAL	29,365	28,934	19,895	20,951
se	Amvest Oil and Gas			•	1001
	ANR Production	F 404 1-1	34,518	26,682	27,524
	Equitable Res./EREX	5,404,464	2,393,401		,024
	SUBTOTAL	567,911	846,467	4,190,969	5,762,636
	COLICIAL	5,972,375	3,274,386	4,217,651	5,790,160
TAL		17 005 050		-	,200
	•	17,935,376	14,773,584	14,906,525	24,733,611

Source: Virginia Gas and Oil Reports, Virginia Department of Mines, Minerals and Energy, Division of Gas and 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 **Company Contact** Company Address Telephone #

Mine ID# Mine Type Activity Status, 1/1/93 Production, 1992 Production, 1993

of Employees # of Days Worked # of Hours Worked Tons/Man Hour Wages

County Seam(s) Worked Seam Height(s) Equipment Used 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

ATRS = Automatic Temporary Roof Support DCAR = Diesel-Powered Car 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

LDR = Conventional Loader LW = Longwall

RD = Roof Drill or Bolter SCAR = Shuttle Car SCOOP = Haulage Machine (LHD) STRIP = Various Stripping Equipment NA = Not Available

DIRECTORY OF MINES A & G COAL CORP Mine: #1 Jerry Wharton Employees: 45 County: Type mine: surface(A) WISE Days worked: Box 1010 274 Status-1993: Seam(s): DORCHESTER active Wise VA 24293 Hours worked: 108,219 Seam ht(s): Tons-1992: 36 15,069 703-328-6959 Tons/man/hour: 0.2 Equipment: Tons-1993: AUGER 21,035 Wages: 1,711,696 Coal owner(s): VICC A & G COAL CORP Mine: #1 Jerry Wharton Employees: 45 Type mine: surface(S) County: WISE Box 1010 Days worked: 274 Status-1993: Seam(s): SPLASHDAM active Hours worked: 108,219 Wise VA 24293 Seam ht(s): Tons-1992: 429,075 32 703-328-6959 Tons/man/hour: 5.0 Equipment: Tons-1993: STRIP 544,923 Wages: 1,711,696 Coal owner(s): VICC A & G COAL CORP Mine: #2 Jerry Warton Employees: 42 Type mine: surface(A) County: WISE Box 1010 Days worked: 274 Status-1993: Seam(s): CLINTWOOD active Hours worked: 110,434 Wise VA 24293 Tons-1992: Seam ht(s): 50 1,333 703-328-6959 Tons/man/hour: na Tons-1993: Equipment: AUGER 5,105 Wages: 1,619,573 Coal owner(s): VICC A & G COAL CORP Mine: #2 Employees: Jerry Wharton 42 Type mine: surface(S) County: WISE Box 1010 Days worked: 274 Seam(s): Status-1993: CLINTWOOD active Hours worked: 110,434 Wise VA 24293 Seam ht(s): Tons-1992: 350,151 42 Tons/man/hour: 5.1 703-328-6959 Equipment: Tons-1993: 564,268 STRIP Wages: 1,619,573 Coal owner(s): VICC AMERICAN CARBON CORP Mine: #1 Ervin Stiltner Employees: 21 County: Type mine: BUCHANAN deep(TR) Box 837 Days worked: 270 Seam(s): Status-1993: SPLASHDAM active Hours worked: 51,618 Grundy VA 24614 Seam ht(s): Tons-1992: 72 157,869 703-935-7562 Tons/man/hour: 4.0 Tons-1993: Equipment: ATRS/CM/RD/SCAR/SCP 204,717 Wages: 939,187 Coal owner(s): BULL CREEK COAL CO B & H COAL CO INC Mine: #15 David Hendrickson Employees: 2 County: Type mine: surface(A) DICKENSON Days worked: Box 221 252 Seam(s): Status-1993: active CLINTWOOD Jackson KY 41339 Hours worked: 2,266 Seam ht(s): Tons-1992: 36 21,228 606-785-5744 Tons/man/hour: 11.9 Equipment: Tons-1993: AUGER 27,032 Wages: 40,788 Coal owner(s): PYXIS RESOURCES B & H COAL CO INC Mine: #16 David Hendrickson Employees: 3 Type mine: surface(A) County: DICKENSON Days worked: Box 221 165 Status-1993: Seam(s): na active Jackson KY 41339 Hours worked: 1.487 Seam ht(s): Tons-1992: 2,003 606-785-5744 Tons/man/hour: 3.6 Equipment: Tons-1993: na 5,402 Wages: 37,175 Coal owner(s): PYXIS RESOURCES B & H COAL CO INC Mine: #17 David Hendrickson Employees: 2 Type mine: surface(A) County: WISE Box 221 Days worked: 219 Status-1993: Seam(s): DORCHESTER active Jackson KY 41339 Hours worked: 1,977 Seam ht(s): Tons-1992: 28 606-785-5744 n Tons/man/hour: 8.3 Equipment: Tons-1993: **AUGER** 16,419 Wages: 37,563 Coal owner(s): PYXIS RESOURCES B & H COAL CO INC Mine: #18 TRACE FORK David Hendrickson Employees: 2 County: Type mine: surface(A) WISE Box 221 Days worked: 61 Seam(s): Status-1993: active na Hours worked: Jackson KY 41339 1,099 Seam ht(s): Tons-1992: na 606-785-5744 Tons/man/hour: 10.4 Equipment: Tons-1993: na 11,430 Wages: 20,881 Coat owner(s): PYXIS RESOURCES B & H COAL CO INC Mine: #19 FREELING David Hendrickson Employees: 2 County: Type mine: surface(A) DICKENSON Box 221 Days worked: 98 Seam(s): Status-1993: na active Jackson KY 41339 Hours worked: 884 Seam ht(s): Tons-1992: na 606-785-5744 0 Tons/man/hour: 17.6 Equipment: Tons-1993: 15.574 na Wages: 15,912 Coal owner(s): PYXIS RESOURCES

BALD EAGLE COAL CORP	Mine:	#1	Employees:	10	County:	BUCHANAN
Mary Coleman	Type mine:	deep(TR)	Days worked:	280	Seam(s):	HAGY
Box 288	Status-1993:	active	Hours worked:	19,537	Seam ht(s):	36
Vansant VA 24656	Tons-1992:	42,890	Tons/man/hour:	2.2	Equipment:	ATRS/CM/RD/BCAR/SCP
703-865-4939	Tons-1993:	43,889	Wages:	344,622	Coal owner(s):	D M CHARLES
BARTON MINING INC	Mine: B/	ARTON #3	Employees:	14	County:	BUCHANAN
Chad Barton		deep(TR)	Days worked:	262	Seam(s):	RAVEN
Box T	Status-1993:	active	Hours worked:	25,843	Seam ht(s):	60
Haysi VA 24256	Tons-1992:	4,252	Tons/man/hour:			
703-865-4662					Equipment:	ATRS/CM/RD/SCAR/SCP
703-003-4002	Tons-1993:	43,988	Wages:	345,630	Coal owner(s):	CLINCHFIELD COAL CO
BBC COAL CORP	Mine:	#2	Employees:	46	County:	WISE
Gary Dunaway	Type mine: sur		Days worked:	285	Seam(s):	CAMPBELL CREEK
Rt 1 Box 132	Status-1993:	active	Hours worked:	107,876	Seam ht(s):	60/60
Big Stone Gap VA 24219	Tons-1992:	40,018	Tons/man/hour:	2.9	Equipment:	STRIP
703-523-6601	Tons-1993:	316,736	Wages: 1	,278,481	Coal owner(s):	PENN VIRGINIA
BEAR RIDGE MINING INC	Mine: E	BANDY #1	Employees:	25	County:	TAZEWELL
Estil Stillwell	Type mine: o	deep(TR)	Days worked:	243	Seam(s):	UPPER HORSEPEN
Box 255	Status-1993:	active	Hours worked:	57,734	Seam ht(s):	48
Tazewell VA 24651	Tons-1992:	252,176	Tons/man/hour:	*	Equipment:	ATRS/CM/RD/SCAR/SCP
703-988-5515	Tons-1993:	295.562	Wages:	986,910	Coal owner(s):	CONSOLIDATION COAL C
		2.0,000		700,710	out owner (3).	CONSOCIONITON CONC. C
BEATRICE POCAHONTAS CO	Mine: E	BEATRICE	Employees:	1	County:	BUCHANAN
Richard Rieger		deep(TI)	Days worked:	Ö		
Drawer L	Status-1993:	active	· · · · · · · · · · · · · · · · · · ·		Seam(s):	na
			Hours worked:	149	Seam ht(s):	na
0akwood VA 24631	Tons-1992:	0	Tons/man/hour:		Equipment:	na
703-498-8200	Tons-1993:	0	Wages:	5,645	Coal owner(s):	BIG VEIN CO & OTHERS
DEOKY MINING ING	with a contract of the contrac	412		40		
BECKY MINING INC	Mine:	#2	Employees:	12	County:	BUCHANAN
Glen A Smith	**	deep(TR)	Days worked:	209	Seam(s):	na
Drawer 1980	Status-1993:	active	Hours worked:	20,064	Seam ht(s):	na
Grundy VA 24614	Tons-1992:	108,031	Tons/man/hour:		Equipment:	na
703-935-4456	Tons-1993:	70,980	Wages:	200,640	Coal owner(s):	WELLMORE COAL CORP
BETTY B COAL CO INC	Mine:	#12	Employees:	97	County:	WISE
Eberhard E Enneper	Type mine: c	deep(TR)	Days worked:	242	Seam(s):	U STANDIFORD
Box 1139	Status-1993:	active	Hours worked:	188,753	Seam ht(s):	38
Coeburn VA 24230	Tons-1992:	455,933	Tons/man/hour:	2.3	Equipment:	ATRS/CM/RD/SCAR/SCP
703-395-2092	Tons-1993:	442,515	Wages: 3	,090,969	Coal owner(s):	
BIG BUTT MINING INC	Mine:	#2	Employees:	20	County:	TAZEWELL
Larry Crouse		deep(TR)	Days worked:	263	Seam(s):	RAVEN
Star Rt Box 42-AAA	Status-1993:	active	Hours worked:	48,789	Seam ht(s):	36
Grundy VA 24614	Tons-1992:	83,304	Tons/man/hour:		Equipment:	ATRS/CM/RD/BCAR/SCP
703-259-7642	Tons-1993:	78,725	Wages:	563,919	• •	
103 237 1042	10115-1775.	10,123	wayes:	202,717	Coal owner(s):	WELLMORE COAL CORP
BIG DOG COAL CO INC	Mine:	#4	Employees:	27	Countries	LCC
					County:	LEE
Robert A Hicks	* 6	deep(TR)	Days worked:	270	Seam(s):	TAGGART
Rt 3 Box 913	Status-1993:	active	Hours worked:	55,872	Seam ht(s):	80
Coeburn VA 24230		144,961	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-565-2264	Tons-1993:	220,638	Wages:	665,553	Coal owner(s):	BLACKWOOD LAND CO
BIG DOG COAL CO INC	Mine:	#5	Employees:	13	County:	LEE
Robert A Hicks	Type mine: c	deep(TR)	Days worked:	67	Seam(s):	U STANDIFORD
Rt 3 Box 913	Status-1993: i	inactive	Hours worked:	6,935	Seam ht(s):	36
Coeburn VA 24230	Tons-1992:	0	Tons/man/hour:	0.5	Equipment:	na
703-565-2264	Tons-1993:	3,593	Wages:	105,427	Coal owner(s):	BLACKWOOD LAND CO

BIG FIST COAL CO INC	Mine:					
Roger Coleman	Type mine:	#5	Employees:		County:	LEE
Drawer J	Status-1993	deep(TR)	Days worker		Seam(s):	L STANDIFORD
St Charles VA 24282	Tons-1992:		Hours work		Seam ht(s):	42
606-835-2902	Tons-1993:	0	Tons/man/h	our: 1.4	Equipment:	na
	10115-1993;	87,153	Wages:	953,627	Coal owner(s	
BIG LAUREL MINING CORP	Mine:	.tt a				
Richard Gilliam	Type mine:	#1	Employees:	34	County:	WISE
Box 2560	Status-1993	deep(TR)	Days worked		Seam(s):	CAMPBELL CREEK
Wise VA 24293	Tons-1992:		Hours worke		Seam ht(s):	72
703-679-0804	Tons-1993:	0	Tons/man/ho	our: 6.1	Equipment:	ATRS/CM/RD/SCAR/SCP
	10(12-1442)	255,047	Wages:	522,601	Coal owner(s)	: PENN VIRGINIA
BILL BRANCH COAL CO INC	Mine:					- THOTALA
Dors McGlothlin		#8	Employees:	-11	County:	BUCHANAN
Box 679	Type mine:	deep(TR)	Days worked		Seam(s):	JAWBONE
Vansant VA 24656	Status-1993:		Hours worke		Seam ht(s):	40
703-935-8327	Tons-1992:	98,324	Tons/man/hor	ur: 3.4	Equipment:	ATRS/CM/RD/SCAR/SCP
	Tons-1993:	4,850	Wages:	14,080	Coal owner(s)	: KNOX CREEK COAL CO
BLACK BEAR COAL CORP	Ma				ounier (S)	- KNOW CREEK CUAL CO
Earnest Lane	Mine:	#4	Employees:	15	County:	BUCHANAN
Box 138	Type mine:	deep(TR)	Days worked:	260	Seam(s):	SPLASHDAM
Hurley VA 24620	Status-1993:	active	Hours worked	d: 39,402	Seam ht(s):	28
703-566-4166	Tons-1992:	68,157	Tons/man/hou	ır: 2.1	Equipment:	
100 300 4100	Tons-1993:	81,324	Wages:	483,132	Coal owner(s):	ATRS/CM/RD/SCAR/SCP
BLACK CHARIOT COAL CO INC					out owner(s).	UNITED COAL CO
Steve Wolford	Mine:	#1	Employees:	37	County:	TARRIEL
Box 369	Type mine:	deep(TR)	Days worked:		Seam(s):	TAZEWELL
Vansant VA 24656	Status-1993:	active	Hours worked		Seam ht(s):	LOW SPLINT
703-964-9855	Tons-1992:	38,349	Tons/man/hou		Equipment:	
703 704-9033	Tons-1993:	453,063	Wages:	1,096,268	Coal owner(s):	ATRS/CM/RD/SCAR/SCP
BLACK DOG COAL CORP				, , , , , , , , , , , , , , , , , , , ,	coat owner(s):	CONSOLIDATION COAL C
Ronnie Edwards	Mine:	MINE #1	Employees:	o	County:	Buguana
Rt 1 Box 105 A	Type mine:	deep(TR)	Days worked:	0	Seam(s):	BUCHANAN
Haysi VA 24256	Status-1993:	active	Hours worked		Seam ht(s):	na
703-835-8266	Tons-1992:	0	Tons/man/hour		Equipment:	na
703 033-8266	Tons-1993:	0	Wages:	0	Coal owner(s):	na
BLACK GEM COAL					coat owner(s):	WELLMORE COAL CORP
Jerry Maggard	Mine:	#1	Employees:	0	County:	DUOUANAN
Box 1224	Type mine:	deep(TR)	Days worked:	0	Seam(s):	BUCHANAN
Richlands VA 24641	Status-1993:	inactive	Hours worked:		Seam ht(s):	na
703-963-4543	Tons-1992:	0	Tons/man/hour		Equipment:	na
203-903-4343	Tons-1993:	0	Wages:	0		na Al Dua - amanus -
PLACK MOINTAIN					Coal owner(s):	ALPHA STICKLEY
BLACK MOUNTAIN MINING CO Todd Kiscaden	Mine:	#1	Employees:	24	County:	100
Box 1409		deep(TR)	Days worked:	179	Seam(s):	LEE
	Status-1993:	active	Hours worked:		Seam ht(s):	na
Pikeville KY 41502 606-432-6066	Tons-1992:	213,382	Tons/man/hour		Equipment:	na
000-432-6066	Tons-1993:	107,044	Wages:	773,252	Coal owner(s):	na
RI ACK MUSCET MANAGE				7.52	coat owner(s):	ARK LAND CO
BLACK NUGGET MINING INC	Mine:	#2	Employees:	16	County:	
Ervis Stiltner Box 837	Type mine:	deep(TR)	Days worked:	270		BUCHANAN
	Status-1993:	active	Hours worked:	37,899	Seam ht(s):	SPLASHDAM
Grundy VA 24614 703-935-7562	Tons-1992:	133,777	Tons/man/hour:	3.2		60 ATDS (OV (DD (DD)
103 733-1302	Tons-1993:	120,282	Wages:	799,684		ATRS/CM/RD/SCOOP
BLACK BOOK SOLL				, , , , ,	Coal owner(s):	BULL CREEK COAL CO
BLACK ROCK COAL INC R L Wallen	Mine:	#1	Employees:	15	Country	D. T. O. C. Williams
	Type mine: sur	face(S)	Days worked:	220		DICKENSON
148-B Bristol	Status-1993:	active	Hours worked:	26,340	Const. Link St.	CLINTWOOD
Bristol VA 24201	Tons-1992:	180,052	Tons/man/hour:		The state of the s	80/36
703-669-6476		100,000	Wages:	574,000		STRIP
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Coal owner(s):	J D NICEWONDER

BLACK ROCK COAL INC	Mine: GEC	RGES FORK	Employees:	15	County:	DICKENSON
R L Wallen	Type mine: s		Days worked:	90	Seam(s):	na
148-B Bristol	Status-1993:	active	Hours worked:	12,150	Seam ht(s):	na
Bristol VA 24201	Tons-1992:	0	Tons/man/hour:		Equipment:	na
703-669-6476	Tons-1993:	555,232	Wages:	193,435	Coal owner(s):	PYXIS RESOURCES
103-669-6416	1015-1995:	222,000	wayes.	175,455	coat owner(s):	PIAIS RESOURCES
BLACKSTONE MINING INC	Mine:	#2	Employees:	0	County:	BUCHANAN
Jerry Maggard	Type mine:	deep(TR)	Days worked:	0 -	Seam(s):	SPLASHDAM
Box 1224	Status-1993:	active	Hours worked:	0	Seam ht(s):	30
Richlands VA 24641	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-963-4543	Tons-1993:	17,231	Wages:	0	Coal owner(s):	RAPOCA ENERGY CO
703 703 4343	10113 1773.	11,231	Huges.	ŭ	Coat Owner(3).	RAPOCA ENERGY CO
BLANKENSHIP & RIFE INC	Mine:	#2	Employees:	15	County:	BUCHANAN
Kermit Rife	Type mine:	deep(TR)	Days worked:	241	Seam(s):	SPLASHDAM
Rt 1 Box 497	Status-1993:	active	Hours worked:	26,682	Seam ht(s):	38
Grundy VA 24614	Tons-1992:	60,334	Tons/man/hour:		Equipment:	ATRS/CH/CM/RD/SCP
703-566-7154	Tons-1993:	62,432	Wages:	333,012	Coal owner(s):	UNITED COAL CO
703 300 7134	1013 1773.	00,432	nageo:	333,012	out outer(3).	ONTTED COME CO
BRENT COAL CORP	Mine:	#2	Employees:	10	County:	BUCHANAN
Bill Horn	Type mine:	deep(TR)	Days worked:	250	Seam(s):	BLAIR
Rt 1 Box 10A	Status-1993:	active	Hours worked:	17.425	Seam ht(s):	36
Oakwood VA 24631	Tons-1992:	62,743	Tons/man/hour:	•	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-5816	Tons-1993:	44,179	Wages:	205,287	Coal owner(s):	SOUTHWESTERN VA COAL
703 733 3010	1013 1773	44,117	Huges:	203,207	COST OWNER (372)	SOUTHWESTERN VA CORE
BRETT ENTERPRISES INC	Mine: D	ARBY NO 1	Employees:	29	County:	LEE
Jeff Clayburne	Type mine:	deep(TR)	Days worked:	250	Seam(s):	TAGGART
Box 786	Status-1993:	active	Hours worked:	64,743	Seam ht(s):	46
Cedar Bluff VA 24609	Tons-1992:	8,131	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-963-4838	Tons-1993:	82,099	Wages:	975,772	Coal owner(s):	DULCIMER LAND CO
703 703 4030	10113 17731	02,077	augus?	,,,,,,,	Cour Owner (3).	DOCCTIFICA EARD CO
BRETT ENTERPRISES INC	Mine:	PARDEE #1	Employees:	23	County:	LEE
Jeff Clayburne	Type mine:	deep(TR)	Days worked:	240	Seam(s):	PARDEE
Box 786	Status-1993:	active	Hours worked:	36,537	Seam ht(s):	40
Cedar Bluff VA 24609	Tons-1992:	0	Tons/man/hour:	1.9	Equipment:	ATRS/CM/RD/SCAR/SCP
703-963-4838	Tons-1993:	69,311	Wages:	395,504	Coal owner(s):	POWELL MOUNTAIN COAL
BRIARFIELD COAL CORP	Mine:	#1	Employees:	0	County:	BUCHANAN
James W Dotson	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 205	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Hurley VA 24620	Tons-1992:	63,276	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993:	0	Wages:	0	Coal owner(s):	KNOX CREEK COAL CO
BRISTOL COAL CORP	Mine:	#4	Employees:	22	County:	BUCHANAN
Hank K Matney	Type mine:	deep(TR)	Days worked:	280	Seam(s):	KENNEDY
Box 1426	Status-1993:	active	Hours worked:	50,630	Seam ht(s):	32
Grundy VA 24614	Tons-1992:	92,580	Tons/man/hour:	2.7	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-7562	Tons-1993:	136,759	Wages:	707,873	Coal owner(s):	BUCKHORN COAL CO
PRUSE 0041 00 1110	M.C.	and a		40		
BRUCE COAL CO INC	Mine:	#6	Employees:	19	County:	DICKENSON
Dennis Turner	Type mine:	deep(TR)	Days worked:	296	Seam(s):	DORCHESTER
Rt 3 Box 281-D	Status-1993:	active	Hours worked:	44,202	Seam ht(s):	46
Clintwood VA 24228	Tons-1992:	90,638	Tons/man/hour:	2.1	Equipment:	ATRS/CH/CM/RD/SCP
703-926-8129	Tons-1993:	91,630	Wages:	473,893	Coal owner(s):	DICKENSON ENTERPRISE
DIICHANAN PROPINSTICH CO	Mina	at a	Empley-	7,	Saumt:	OHOHANAY
BUCHANAN PRODUCTION CO	Mine:	#1	Employees:	34	County:	BUCHANAN
Gary Horn	Type mine:	deep(TR)	Days worked:	258	Seam(s):	SPLASHDAM
Box 1421	Status-1993:	active	Hours worked:	80,528	Seam ht(s):	30 ,
Bristol VA 24203	Tons-1992:	137,182	Tons/man/hour:		Equipment:	ATRS/CH/CM/RD/SCP
703-935-4107	Tons-1993:	116,395	Wages:	969,102	Coal owner(s):	RAPOCA ENERGY CO

DIN I YOU HOLD TO						
BULLION HOLLOW ENTERPRISES Vernoy Moore	Mine:	#23	Employees:	82	Carmer	
Rt 1 Box 1090	Type mine:	deep(TR)	Days worked		County: Seam(s):	WISE
Wise VA 24293	Status-199	3: active	Hours worke		Seam ht(s):	JAWBONE
703-328-3464	Tons-1992:	451,973	Tons/man/ho		Equipment:	44
100 020 0404	Tons-1993:	236,843	Wages:	1,363,663	Coal owner(s	ATRS/CM/RD/SCAR/SCP
C & M COAL INC					oodt owner(S): PARAMONT LAND CO
John Bolling	Mine:	#1	Employees:	0	County:	WISE
Box 1169	Type mine:		Days worked		Seam(s):	na
Norton VA 24273	Status-1993		Hours worke	d: 0	Seam ht(s):	na
703-328-1176	Tons-1992: Tons-1993:	0	Tons/man/hor	ur: na	Equipment:	na
	100S-1993:	0	Wages:	0	Coal owner(s)	
C & S COAL CO	Mine:	2,000				- THERE
Carl Mullins	Type mine:	#3	Employees:	13	County:	BUCHANAN
Star Rt Box 46	Status-1993	deep(TR)	Days worked:		Seam(s):	BLAIR
Hurley VA 24620	Tons-1992:		Hours worked		Seam ht(s):	30
703-566-7579	Tons-1993:	56,047 49,260	Tons/man/hou		Equipment:	ATRS/CM/RD/SCAR/SCP
	70110 1775.	47,200	Wages:	264,809	Coal owner(s)	: BUCHANAN REALITY
C H & S COAL CO	Mine:	#3	Com Laure			
Joe Sperrow	Type mine:	deep(TR)	Employees:	12	County:	SCOTT
Box 21	Status-1993:		Days worked:		Seam(s):	COVE CREEK
Birchleaf VA 24220	Tons-1992:	48,120	Hours worked		Seam ht(s):	54
703-865-4348	Tons-1993:	53,122	Tons/man/hou		Equipment:	ATRS/CD/CTR/RD/SCP
4 		,.22	wayes:	269,500	Coal owner(s):	PARK COAL COMPANY
CALICO COAL INC	Mine:	#5	Employees:	4.4		
Pamela Varney	Type mine:	deep(TR)	Days worked:	14	County:	BUCHANAN
206 Valley Drive	Status-1993:	active	Hours worked:	252 28,439	Seam(s):	LOW SPLINT
N Tazewell VA 24630	Tons-1992:	0	Tons/man/hour		Seam ht(s):	66
703-988-5032	Tons-1993:	80,152	Wages:	403,436	Equipment:	ATRS/CM/RD/SCAR/SCP
CALICO COAL INC				405,430	Coal owner(s):	GEORGIA PACIFIC
Earnest Varney	Mine:	#6	Employees:	13	Country	
206 Valley Drive	Type mine:	deep(TR)	Days worked:	258	County:	BUCHANAN
N Tazewell VA 24630	Status-1993:	active	Hours worked:	34,046	<pre>Seam(s): Seam ht(s):</pre>	JAWBONE
703-988-5032	Tons-1992:	0	Tons/man/hour	: 1.7	Equipment:	48
700 700	Tons-1993:	57,200	Wages:	376,411	Coal owner(s):	ATRS/CM/RD/SCAR/SCP
CAMP COAL CO INC					out owner(s):	J C FRANKS etal
Ulvert Dotson	Mine:	#4	Employees:	13	County:	BUCHANAN
HCR Box 360	Type mine:	deep(TR)	Days worked:	257	Seam(s):	BLAIR
Hurley VA 24620	Status-1993:	active	Hours worked:	26,387	Seam ht(s):	36
703-566-8892	Tons-1992:	66,748	Tons/man/hour:	2.4	Equipment:	ATRS/CM/RD/BCAR/SCP
	Tons-1993:	62,360	Wages:	353,715	Coat owner(s):	KENTUCKY BERWIND
CANE PATCH MINING CO INC	Mine:	21.4				MENTOCKI BEKWIND
Thomas Cooper		#1	Employees:	38	County:	WISE
Box 99	Status-1993:	irface(S)	Days worked:	150	Seam(s):	KELLY
East Stone Gap VA 24246	Tons-1992:		Hours worked:	37,329	Seam ht(s):	72/72
703-523-2823	Tons-1993:	300,018 163,135	Tons/man/hour:		Equipment:	STRIP
		103, 133	Wages:	491,504	Coal owner(s):	PARAMONT COAL CO
CANTRELL MINING CO INC	Mine:	#6				
Guy S Cantrell		#0 deep(TR)	Employees:	14	County:	WISE
Box 354	Status-1993:	active	Days worked:	272	Seam(s):	KELLY
Pound VA 24279	Tons-1992:	59,496	Hours worked:	31,750	Seam ht(s):	52
703-796-4951	Tons-1993:	60,781	Tons/man/hour:	1.9	Equipment:	ATRS/CM/RD/SCAR/SCP
		55,751	Wages:	384,562	Coal owner(s):	PENN VIRGINIA
CAPITAL COAL CO	Mine:	#3	Fmpl evens			
Hank K Matney	_	ieep(TR)	Employees:	25		TAZEWELL
Box 1426	Status-1993:	active	Days worked: Hours worked:	270		TILLER
Grundy VA 24614	Tons-1992:	136,188	Tons/man/hour:	55,271		48
703-935-7562	_	118,145		2.1	Equipment:	ATRS/CM/RD/SCAR/SCP
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	936,449	Coal owner(s):	WELLMORE COAL CORP

CAVALIER MINING INC	Mine: #1	Employees: 0	County:	TAZEWELL	CLINCHFIELD COAL CO				
Steve Honaker	Type mine: deep(TR)	Days worked: 0	Seam(s):	LOW SPLINT	Holden D. D. COAL CO	Mine: CAMP BRANCH #	Emplant		
Box 689	Status-1993: inactive	Hours worked: 0	Seam ht(s):	40	Walter B Crickmer	Type mine: deep(TI		O County:	DICKENSON
Cedar Bluff VA 24609	Tons-1992: 2,026				Box 7	Chahus 400m	HOI NCU.	O Seam(s):	
703-676-0307	Tons-1993: 38,514	- · · · · · · · · · · · · · · · · · · ·	Equipment:	ATRS/CM/RD/SCAR/SCP	Dante VA 24237	Tons-1992: active	Hours worked:	0 Seam ht(s)	LOW SPLINT
	1005-1775: 30,514	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C	703-495-4246		Tons/man/hour:		
60 411110 1110						Tons-1993:	Wages:	eda (bijetif)	
CC MINING INC	Mine: #1	Employees: 38	County:	BUCHANAN	CLINCHFIELD COAL CO			O Coal owner	(s): CLINCHFIELD COAL CO
Darrell Monk	Type mine: deep(TR)	Days worked: 168	Seam(s):	JAWBONE	Halton D. C. : LOAL CO	Mine: CANE CREEK #1	Emml excess		
Box 129	Status-1993: inactive	Hours worked: 51,072	Seam ht(s):	40	Walter B Crickmer	Type mine: surface(S)	amproyees:	0 County:	DICKENSON
Cedar Bluff VA 24609	Tons-1992: 239,163				Box 7	Chah door	- ayo morked:	0 Seam(s):	
703-964-6449	Tons-1993: 48,658		Equipment:	ATRS/CM/RD/SCAR/SCP	Dante VA 24237	Tons-1993: active	nodi 2 Mot Ked:	0 Seam ht(s)	na
70,044	10/15-1773: 40,030	Wages: 510,720	Coal owner(s):	UNITED COAL CO	703-495-4246	•	Tons/man/hour:		
OFFIAR COAL OF THE						Tons-1993: 0	Wages:	ada (buicité "	
CEDAR COAL CO INC	Mine: #1	Employees: 13	County:	BUCHANAN	CLINCHFIELD COAL CO			O Coal owner	(s): CLINCHFIELD COAL CO
Eugene Cline	Type mine: deep(TR)	Days worked: 179	Seam(s):	SPLASHDAM	United D. a	Mine: CHANEY CREEK	Empleyees		
HC 60 Box 26A	Status-1993: active	Hours worked: 13,246			Walter B Crickmer	Type mine: deep(TI)	Employees:	0 County:	RUSSELL
Hurley VA 24620	Tons-1992: 42,715		Seam ht(s):	38	Box 7	Chatter 4000	Days worked:	O Seam(s):	
703-566-8748	to the control of the	Tons/man/hour: 2.3	Equipment:	ATRS/CM/RD/BCAR/SCP	Dante VA 24237		Hours worked:		JAWBONE
103 300 6146	Tons-1993: 30,360	Wages: 187,338	Coal owner(s):	RACE FORK COAL CORP	703-495-4246	Tons-1992: 0	Tons/man/hour:	Seam nt(S):	90
						Tons-1993: 0	Wages:	na Equipment:	na
CHAD COAL CORP	Mine: #4	Employees: 17	County:	BUCHANAN	CL THOUGHT -		gcs.	O Coal owner(s): CLINCHFIELD COAL CO
James Taylor	Type mine: deep(TR)	Days worked: 235			CLINCHFIELD COAL CO	Mine: COBRA PIT 1			TO THE TELD COAL CO
Box 890	Status-1993: active		Seam(s):	JAWBONE	Walter B Crickmer	Type mine: surface(A)	Employees:	27 County:	D. Laurence
Oakwood VA 24631		Hours worked: 36,025	Seam ht(s):	32	Box 7	Status 4807	Days worked:		DICKENSON
	Tons-1992: 40,626	Tons/man/hour: 3.6	Equipment:	ATRS/CM/RD/SCAR/SCP	Dante VA 24237	Status-1993: active	Hours worked: 48,	/AD	LOW SPLINT
703-964-5944	Tons-1993: 131,075	Wages: 858,651	Coal owner(s):	DOMINION COAL CORP	703-495-4246	Tons-1992: 0	Towns 4 at		36
					1,55 47,5 4246	Tons-1993: 136,953	4.4	2.8 Equipment:	AUGER
CHAD COAL CORP	Mine: #5	Employees: 10	Country	DUGUANAN	at the second		Wages: 1,129,	081 Coal owner(s	:): CLINCHFIELD COAL CO
James Taylor	Type mine: deep(TR)		County:	BUCHANAN	CLINCHFIELD COAL CO	Mine: KILGORE CREEK		^	OCTACHPIEED COAL CO
Box 890			Seam(s):	RAVEN	Walter B Crickmer	The state of the s	Employees:	0 County:	
Oakwood VA 24631		Hours worked: 2,344	Seam ht(s):	26	Box 7	Type mine: deep(TI)	Days worked:		DICKENSON
	Tons-1992: 0	Tons/man/hour: 2.3	Equipment:	ATRS/CM/RD/SCAR/SCP	Dante VA 24237	Status-1993: active	Hours worked:	Seam(S):	UPPER BANNER
703-964-5944	Tons-1993: 5,421	Wages: 37,429	Coal owner(s):		703-495-4246	Tons-1992: 0	Tons/man/hour:	seam ne(s):	72
					100 475 4246	Tons-1993:		na Equipment:	ATRS/CM/RD/SCAR/SCP
CHELLEY COAL CO INC	Mine: #1	Employees: 14	Contombus	B. 10.1.1.1.1.1			Wages:	O Coal owner(s	: CLINCHFIELD COAL CO
Edward Baker	Type mine: deep(TR)		County:	BUCHANAN	CLINCHFIELD COAL CO	Mine: KISER GAD			OFFICE FIELD COAL CO
Box 1735		Days worked: 90	Seam(s):	RAVEN	Walter B Crickmer		Employees:	0 County:	
	Status-1993: inactive	Hours worked: 1,890	Seam ht(s):	30	Box 7	Type mine: surface(S)	Days worked:		RUSSELL
Grundy VA 24614	Tons-1992: 5,114	Tons/man/hour: 6.6	Equipment:	na	Dante VA 24237	Status-1993: active	Hours worked:	seam(s):	RAVEN
703-935-4581	Tons-1993: 12,429	Wages: 104,850	Coal owner(s):	ALDHA STICKLEY	703-495-4246	Tons-1992: 20,320	Tone /man /h	seam ut(s):	36
				HE HAT OTTOREE!	103 475-4246	Tons-1993:		na Equipment:	STRIP
CLASSIC COAL CORP	Mine: #1	Employees: 0	On a second second	<u> </u>			Wages:	O Coal owner(s)	
James Estep			County:	BUCHANAN	CLINCHFIELD COAL CO	Mine: LAMBERT FORK #1		,	- CEINCHPIELD COAL CO
Box 2035	The state of the s	Days worked: 0	Seam(s):	SPLASHDAM	Walter B Crickmer	The second of th	Employees:	O Countries	
	Status-1993: active	Hours worked: 0	Seam ht(s):	40	Box 7	Type mine: deep(TI)	Days worked:	County:	BUCHANAN
Grundy VA 24614	Tons-1992: 57,965	Tons/man/hour: na	Equipment:	na-	Dante VA 24237	Status-1993: active	Hours worked:	Seam(s):	na
703-935-2231	Tons-1993: 0	Wages: 0	Coal owner(s):		703-495-4246	Tons-1992: 0	Tone /man /ha	O Seam ht(s):	na
				ONTTED CORE CO	103 493-4246	Tons-1993:		a Equipment:	na
CLINCHFIELD COAL CO	Mine: AUSTIN CREEK #2	Employees: 0	0.000				Wages:		CLINCHFIELD COAL CO
Walter B Crickmer	Type mine: deep(TR)		County:	DICKENSON	CLINCHFIELD COAL CO	Mine: LAMBERT FORK #2		, , , , , , , , , , , , , , , , , , ,	SETHCHAIETH COAF CO
Box 7		Days worked: 0	Seam(s):	LOW SPLINT	Walter B Crickmer	TAMBERT FORK #2	Employees:	Country	
	Status-1993: active	Hours worked: 0	Seam ht(s):	72	Box 7	Type mine: deep(TR)	Days worked:	County:	DICKENSON
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	ATRS/CM/RD/SCAR/SCP	Dante VA 24237	Status-1993: active	Noting transfer t	seam(s):	LOW SPLINT
703-495-4246	Tons-1993: 0	Wages: 0		CLINCHFIELD COAL CO	703-495-4246	Tons-1992: 0	Tons/man/hour:	seam HE(S):	48
			Tout Owner (3).	CEINCHITEED COAL CO	103-493-4246	Tons-1993: 0		Equipment:	na –
CLINCHFIELD COAL CO	Mine: BLACK THUNDER	Empleyees					Wages:		CLINCHFIELD COAL CO
Walter B Crickmer		Employees: 59	County:	BUCHANAN	CLINCHFIELD COAL CO	Mine: LAUREL MOUNTAIN		,	CETACHFIELD COAL CO
Box 7	Type mine: surface(S)	Days worked: 288	Seam(s):	RAVEN	Walter B Crickmer		Employees: 99	Coumtra	
	Status-1993: active	Hours worked: 128,926	Seam ht(s):	36/48/60	Box 7	Type mine: deep(TR)	Days worked: 339	oomity.	RUSSELL
Dante VA 24237	Tons-1992: 609,583	Tons/man/hour: 4.5	Equipment:	na	Dante VA 24237	Status-1993: active	Hours worked: 154,809		JAWBONE
703-495-4246	Tons-1993: 582,707	Wages: 2,487,079				Tons-1992: 361,612	Tana to al		72
		2,401,017	coat owner(s):	CLINCHFIELD COAL CO	703-495-4246	Tons-1993: 405,643	Tons/man/hour: 2.6	Equipment:	ATRS/CM/RD/BCAR/SCP
CLINCHFIELD COAL CO	Mine: CAMP BRANCH #1	Empleyees				405,043	Wages: 3,176,022		CL THOUST TO BURN SCP
Walter B Crickmer		Employees: 41	County:	DICKENSON	CLINCHFIELD COAL CO	Minos		omici (S):	CLINCHFIELD COAL CO
	Type mine: deep(TI)	Days worked: 235	Seam(s):	LOW SPLINT	Walter B Crickmer	Mine: MAPLE HOUSE	Employees: 0	Comme	
Box 7	Status-1993: active	Hours worked: 84,627	Seam ht(s):	45	Box 7	Type mine: deep(TI)	Days worked: 0	County:	DICKENSON
Dante VA 24237	Tons-1992: 209,294	Tons/man/hour: 2.0	Equipment:		Dante VA 24237	Status-1993: active	Hours worked:	Seam(s):	UPPER BANNER
703-495-4246	Tons-1993: 172,045		· ·	ATRS/CM/RD/SCAR/SCP	707 (OF 124257	Tons-1992: 0		Seam ht(s):	na
	112,043	Wages: 1,735,023	coat owner(s):	CLINCHFIELD COAL CO	703-495-4246	Tono. 1007	Tons/man/hour: na	Equipment:	
						10118-1993:	Wages: 0		na
								out owner(s):	CLINCHFIELD COAL CO

CLINCHFIELD COAL CO	Mine: MCCLURE #1	Employees: 392	County:	DICKENSON	
Walter B Crickmer	Type mine: deep(TI)	Days worked: 332	Seam(s):	JAWBONE	1
Box 7	Status-1993: active	Hours worked: 778,329	Seam ht(s):	72	1
	Tons-1992: 1,092,064	Tons/man/hour: 1.4	Equipment:	ATRS/CM/RD/LGW/SCAR	P P
Dante VA 24237					
703-495-4246	Tons-1993: 1,115,884	Wages: 13,911,801	Coal owner(s):	CLINCHFIELD COAL CO	1
CLINCHFIELD COAL CO	Mine: MCCLURE #2	Employees: 99	County:	DICKENSON	0
Walter B Crickmer	Type mine: deep(TI)	Days worked: 338	Seam(s):	U STANDIFORD	W
Box 7	Status-1993: active	Hours worked: 140,881	Seam ht(s):	72	В
					D
Dante VA 24237	Tons-1992: 460,532	Tons/man/hour: 2.5	Equipment:	ATRS/CM/RD/SCP	
703-495-4246	Tons-1993: 355,028	Wages: 2,804,067	Coal owner(s):	CLINCHFIELD COAL CO	7
CLINCHFIELD COAL CO	Mine: MOSS #4	Employees: 0	County:	BUCHANAN	CI
Walter B Crickmer	Type mine: deep(TI)	Days worked: 0	Seam(s):	na	Wa
Box 7		Hours worked: 0			Во
			Seam ht(s):	na	
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Da
703-495-4246	Tons-1993: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO	70
CLINCHFIELD COAL CO	Mine: MOSS 4A	Employees: 0	County:	DICKENSON	CL
Walter B Crickmer	Type mine: deep(TI)	Days worked: 0	Seam(s):	na	Wa
					Bo
Box 7	Status-1993: active	Hours worked: 0	Seam ht(s):	na	
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Da
703-495-4246	Tons-1993: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO	70.
CLINCHFIELD COAL CO	Mine: OLD SMITH GAP	Employees: 0	County:	DICKENSON	CL
		Days worked: 0	· ·		Wa
Walter B Crickmer	Type mine: surface(S)		Seam(s):	na	
Box 7	Status-1993: active	Hours worked: 0	Seam ht(s):	na	Box
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	STRIP	Dar
703-495-4246	Tons-1993: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO	703
CLINCHFIELD COAL CO	Mine: OPEN FORK #2	Employees: 0	County:	DICKENSON	CLI
		· · ·			Wal
Walter B Crickmer	Type mine: deep(TI)	Days worked: 0	Seam(s):	UPPER BANNER	
Box 7	Status-1993: active	Hours worked: 0	Seam ht(s):	96	Вох
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	ATRS/CM/RD/SCAR/SCP	Dan
703-495-4246	Tons-1993: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO	703
CLINCHFIELD COAL CO	Mine: RAGING BULL	Employees: 36	County:	RUSSELL	CLI
					Wal
Walter B Crickmer	Type mine: surface(S)	Days worked: 270	Seam(s):	KENNEDY	
Box 7	Status-1993: active	Hours worked: 71,630	Seam ht(s):	31	Вох
Dante VA 24237	Tons-1992: 268,064	Tons/man/hour: 4.7	Equipment:	STRIP	Dan
703-495-4246	Tons-1993: 335,144	Wages: 1,521,582	Coal owner(s):	CLINCHFIELD COAL CO	703-
CLINCHFIELD COAL CO	Mine: ROARING FORK #2	Employees: 64	Coumtre	DICKENSON	CLIN
			County:	DICKENSON	Walt
Walter B Crickmer	Type mine: deep(TR)	Days worked: 348	Seam(s):	LOW SPLINT	
Box 7	Status-1993: active	Hours worked: 124,527	Seam ht(s):	60	Вох
Dante VA 24237	Tons-1992: 403,568	Tons/man/hour: 3.1	Equipment:	na	Dant
703-495-4246	Tons-1993: 385,506	Wages: 2,602,423	Coal owner(s):	CLINCHFIELD COAL CO	703-
CLINCHFIELD COAL CO	Mine: SANDY RIDGE #1	Empleyees 2	Country	DICKENCON	CLIN
		Employees: 2	County:	DICKENSON	Walt
Walter B Crickmer	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	
Box 7	Status-1993: active	Hours worked: 315	Seam ht(s):	na	Box
Dante VA 24237	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Dante
703-495-4246	Tons-1993: 0	Wages: 5,044	Coal owner(s):	CLINCHFIELD COAL CO	703-4
		7,011			
CLINCULTED CO.	Mina CORPANING CASE	Employees (C	0	D. LOVENSON	CLING
CLINCHFIELD COAL CO	Mine: SCREAMING EAGLE	Employees: 48	County:	DICKENSON	
Walter B Crickmer	Type mine: surface(S)	Days worked: 356	Seam(s):	RAVEN	Walte
Box 7	Status-1993: active	Hours worked: 98,451	Seam ht(s):	28/48/60	Box 7
Dante VA 24237	Tons-1992: 466,901	Tons/man/hour: 4.7	Equipment:	STRIP	Dante
703-495-4246	Tons-1993: 465,477	Wages: 1,937,763	Coal owner(s):	CLINCHFIELD COAL CO	703-4
	100 1770	1,731,1103	Jour Omici (3):	or individual of the control of	

CLINCHFIELD COAL CO	Mine:	SMITH GAP	Pow Co.			
Walter B Crickmer	Type mine:	deep(TR)	Employees:	0	County:	DICKENSON
Box 7	Status-1993:	active	Days worked:	0	Seam(s):	na
Dante VA 24237	Tons-1992:	0	Hours worked:		Seam ht(s):	na
703-495-4246	Tons-1993:	0	Tons/man/hour		Equipment:	na
		, in the second	Wages:	0	Coal owner(s): CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: SPL	ASHDAM #1	Employees:			
Walter B Crickmer	Type mine:	deep(TI)	Days worked:	153	County:	DICKENSON
Box 7	Status-1993:	active	Hours worked:	319	Seam(s):	SPLASHDAM
Dante VA 24237	Tons-1992:	450,631	Tons/man/hour		Seam ht(s):	48
703-495-4246	Tons-1993:	517,837			Equipment:	ATRS/CM/RD/SCAR/SCP
CI THOUSEN			geo.	6,222,625	Coal owner(s)	: CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: SY	CAMORE #3	Employees:	0		
Walter B Crickmer	Type mine: s	urface(S)	Days worked:	0	County:	DICKENSON
Box 7	Status-1993:	active	Hours worked:	0	Seam(s):	na
Dante VA 24237	Tons-1992:	0	Tons/man/hour:		Seam ht(s):	na
703-495-4246	Tons-1993:	0	Wages:	: na 0	Equipment:	na
CLINCHETE D. CO.				0	Coal owner(s)	: CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer		AMORE #4	Employees:	0	0	
Box 7	Type mine: su	rface(S)	Days worked:	0	County:	DICKENSON
Dante VA 24237	Status-1993:	active	Hours worked:	0	Seam(s):	na
703-495-4246	Tons-1992:	0	Tons/man/hour:		Seam ht(s):	na
103-493-4246	Tons-1993:	0	Wages:	0	Equipment:	na
CLINCUETE D. CO.				U	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO Walter B Crickmer		AMORE #5	Employees:	0	Colone	
Box 7	Type mine: su	rface(S)	Days worked:	0	County:	WISE
Dante VA 24237	Status-1993:	active	Hours worked:	0	Seam(s):	na
703-495-4246	Tons-1992:	0	Tons/man/hour:		Seam ht(s):	na
103-493-4246	Tons-1993:	0	Wages:	na 0	Equipment:	STRIP
CLINCHFIELD COAL CO					Coal owner(s):	CLINCHFIELD COAL CO
Walter B Crickmer		MORE #6	Employees:	0	Country	
Box 7	Type mine: sur	face(S)	Days worked:	0	County:	RUSSELL
Dante VA 24237	Status-1993:	active	Hours worked:	ő	Seam(s):	na
703-495-4246	Tons-1992:	0	Tons/man/hour:	na	Seam ht(s):	na
703 473 4248	Tons-1993:	0	Wages:	0	Equipment: Coal owner(s):	na
CLINCHFIELD COAL CO					coat owner(s):	CLINCHFIELD COAL CO
Walter B Crickmer		LE C #1	Employees:	43	County:	DIOKENSON
Box 7		eep(TR)	Days worked:	219	Seam(s):	DICKENSON
Dante VA 24237	Status-1993:	active	Hours worked:	88,021	Seam ht(s):	UPPER BANNER
703-495-4246		234,901	Tons/man/hour:		Equipment:	42
4240	Tons-1993:	197,920		318,026	Coal owner(s):	na Classica de la companya della companya della companya de la companya della com
CLINCHFIELD COAL CO				•	out owner(s):	CLINCHFIELD COAL CO
Walter B Crickmer	Mine:	WILDER	Employees:	0	County:	DIICCELI
Box 7		ep(TI)	Days worked:	0	Seam(s):	RUSSELL JAWBONE
ante VA 24237		active	Hours worked:	0	Seam ht(s):	72
03-495-4246	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
	Tons-1993:	0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
LINCHFIELD COAL CO	Mi				omic, (3).	CETACHFIELD COAL CO
alter B Crickmer	Mine: X-5 HUR		Employees:	0	County:	RUSSELL
ox 7	04 4 4000	ep(TI)	Days worked:	0	Seam(s):	JAWBONE
ante VA 24237		active	Hours worked:	0	Seam ht(s):	72
03-495-4246	Tons-1992:	0	Tons/man/hour:	na	Carrie II	na
	Tons-1993:	0	Wages:	0		CLINCHFIELD COAL CO
LINCHFIELD COAL CO	Mine: YOWLING	DANCH				TELD COAL CO
alter B Crickmer	-		Employees:	0	County:	DICKENSON
ox 7		ep(TR)	Days worked:	0		UPPER BANNER
ante VA 24237	Tons-1992:	active	Hours worked:	0	Coom backs	na
3-495-4246	Tons-1992:	0	Tons/man/hour:	na	Edition	na
	10(12-1332)	0	Wages:	0		CLINCHFIELD COAL CO
						TELD COAL CO

COMANCHE COAL CORP	Mine: #9	Employees: 12	County:	TAZEWELL	COVENANT COAL CORP				
Ralph Blankenship	Type mine: deep(TR)	Days worked: 122	Seam(s):	TILLER	William B Simmons	Mine: #4	Employees:		
Rt 2 Box 645	Status-1993: active	Hours worked: 12,904	Seam ht(s):	40		Type mine: deep(TR)	Days worked:	country:	AZEWELL
	Tons-1992: 0			ATRS/CM/RD/SCAR/SCP	Box 466	Status-1993: active	O		a
Vansant VA 24656			Equipment:		Cedar Bluff VA 24609	Tons-1992: 0	Tono (man the	Seam ht(s): n	18
703-597-8969	Tons-1993: 26,826	Wages: 142,000	Coal owner(s):	WELLMORE COAL CORP	703-964-9881	Tons-1993: 0	Wages: na	-darbuctter U	a
		Familiana and A	0	BUOMANAN			wages: 0	Coal owner(s): Co	ONSOLIDATION COAL C
CONFEDERATE LEASING CORP	Mine: #1	Employees: 1	County:	BUCHANAN	COVENANT COAL CORP	Mine: JAWBONE #2	Employees		
Jack Stone	Type mine: deep(TR)	Days worked: 10	Seam(s):	KENNEDY	Jack Simmons	Type mine: deep(TR)	Employees: 15	County: TA	AZEWELL
Box 1958	Status-1993: active	Hours worked: 100	Seam ht(s):	30	Box 466	Status-1993: inactive	Days worked: 80	Seam(s): na	a
Grundy VA 24614	Tons-1992: 0	Tons/man/hour: 7.9	Equipment:	ATRS/CM/RD/SCAR/SCP	Cedar Bluff VA 24609	Tons-1992: 0	Hours worked: 4,281	Seam ht(s): na	a
703-935-5262	Tons-1993: 792	Wages: 1,000	Coal owner(s):	KOCH CARBON INC	703-964-9881		Tons/man/hour: 0.7	Equipment: na	
						Tons-1993: 2,843	Wages: 62,828		A S RESOURCES
CONSOLIDATION COAL CO	Mine: BUCHANAN #1	Employees: 381	County:	BUCHANAN	COVENANT COAL CORP	Mine: JAWBONE #5			N C NESOCKEES
Grayson Heard	Type mine: deep(TI)	Days worked: 257	Seam(s):	POCAHONTAS #3	William B Simmons	STANDONE WO	Employees: 0	County: BU	ICHANAN
12755	Status-1993: active	Hours worked: 889,977	Seam ht(s):	72	Box 466		Days worked: 0	Seam(s): na	
St Louis MO 63141	Tons-1992: 2,634,365	Tons/man/hour: 3.2	Equipment:	ATRS/CM/RD/LGW/SCP	Cedar Bluff VA 24609	Status-1993: inactive	Hours worked: 0	Seam ht(s): na	
314-275-2300	Tons-1993: 2,846,792	Wages: 20,378,941	Coal owner(s):	CONSOLIDATION COAL C	703-964-9881	Tons-1992: 0	Tons/man/hour: na	Equipment: na	
						Tons-1993: 0	Wages: 0	Coal owner(s): L	
CONSOLIDATION COAL CO	Mine: BANDY #2 SCALP	Employees: 0	County:	TAZEWELL	D & L COAL CO INC			5525 OMIC! (3): E /	A S RESOURCES
Grayson Heard	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	Bonnie G Francisco	Mine: #2	Employees: 0	County: DIG	CKENCON
12755	Status-1993: active	Hours worked: 0	Seam ht(s):	na	Box 1957	Type mine: deep(TR)	Days worked: 0		CKENSON
St Louis MO 63141	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Lebanon VA 24266	Status-1993: active	Hours worked: 0		
314-275-2300	Tons-1993: 0	Wages: 0	Coal owner(s):		703-889-2102	Tons-1992: 156,297	Tons/man/hour: na		
317 213 2333	10110 17701		out only		703 009-2102	Tons-1993: 61,149	Wages: 0	Equipment: ATR	RS/CM/RD/SCAR/SCP
CONSOLIDATION COAL CO	Mine: BANDY SCALP ROCK	Employees: 0	County:	TAZEWELL	D D & E MINING INC		· ·	Coal owner(s): CLI	NCHFIELD COAL CO
Grayson Heard	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	Ulvert Dotson	Mine: #1	Employees: 15		. How are the second
12755	Status-1993: active	Hours worked: 0	Seam ht(s):	na		Type mine: deep(TR)	Days worked: 224		CHANAN
St Louis MO 63141	Tons-1992: 0		Equipment:		HC 60 Box 360	Status-1993: active	Hours worked: 16,617	Seam(s): BLA	
314-275-2300	Tons-1993: 0			na	Hurley VA 24620	Tons-1992: 0		Seam ht(s): 30	
314-275-2300	Ions-1995: 0	Wages: 0	Coal owner(s):	NA	703-566-8892	Tons-1993: 45,283		Equipment: ATR	S/CM/RD/SCAR/SCP
	W						Wages: 166,319	Coal owner(s): KEN	TUCKY BEWIND
CONSOLIDATION COAL CO	Mine: DRY FORK	Employees: 0	County:	TAZEWELL	D O & W COAL CO INC	Mine: #11	Employees: 16		
Grayson Heard	Type mine: deep(TI)	Days worked: 0	Seam(s):	na	William E Mondrage	Type mine: deep(TR)		County: DICK	KENSON
12755	Status-1993: active	Hours worked: 0	Seam ht(s):	na	Rt 1 Box 316	Status-1993: active		Seam(s): na	
St Louis MO 63141	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Clincheo VA 24226	Tons-1992: 67,189	Hours worked: 5,717	Seam ht(s): na	
314-275-2300	Tons-1993: 0	Wages: 0	Coal owner(s):	SELF-OWNED	703-865-5716	Tons-1993: 6,620	Tons/man/hour: 1.2	Equipment: na	
						0,020	Wages: 54,800	Coal owner(s): CLIN	NCHFIELD COAL CO
CONSOLIDATION COAL CO	Mine: FIDDLE SCALPED	Employees: 0	County:	TAZEWELL	D O & W COAL CO INC	Mine: #12			557.2 60
Grayson Heard	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	William E Mondrage	Type mine: deep(TR)	Employees: 11	County: RUSS	SELL
12755	Status-1993: active	Hours worked: 0	Seam ht(s):	na	Rt 1 Box 316		Days worked: 95	Seam(s): JAWB	
St Louis MO 63141	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Clinchco VA 24226	T 4000	Hours worked: 8,107	Seam ht(s): 72	
314-275-2300	Tons-1993: 0	Wages: 0	Coal owner(s):	NA	703-865-5716		Tons/man/hour: 2.6	Equipment: na	
						Tons-1993: 20,963	Wages: 119,500	Coal owner(s): CLIN	CHETELD COM CO
CONSOLIDATION COAL CO	Mine: FRONTIER MINE	Employees: 0	County:	TAZEWELL	DOMINION COAL CORP	Mine: DOMINION #1			THE CONE OU
Grayson Heard	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	Henry N Baldwin		Employees: 0	County: BUCH/	ΑΝΔΝ
12755	Status-1993: inactive	Hours worked: 0	Seam ht(s):	na	Box 70	Type mine: deep(TR)	Days worked: 0	Seam(s): na	and the second
St Louis MO 63141	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Vansant VA 24656	Status-1993: active	Hours worked: 0	Seam ht(s): na	
314-275-2300	Tons-1993: 0	Wages: 0	Coal owner(s):	SELF-OWNED	703-935-8810	Tons-1992: 121,368	Tons/man/hour: na	Equipment: na	
						Tons-1993: 9,369	Wages: 0	Coal owner(s): DOMIN	MON COAL BOOK
CONSOLIDATION COAL CO	Mine: HIOPE #3	Employees: 0	County:	TAZEWELL	DOMINION COAL CORP	M.C.		DUMIN	NION COAL CORP
Grayson Heard	Type mine: deep(TR)	Days worked: 0	Seam(s):	na	Henry N Baldwin	Mine: DOMINION #2	Employees: 6	County: BUCHA	
12755	Status-1993: active	Hours worked: 0	Seam ht(s):	na	Box 70	Type mine: deep(TR)	Days worked: 245		
St Louis MO 63141	Tons-1992: 0	Tons/man/hour: na	Equipment:	na	Vansant VA 24656	Status-1993: active	Hours worked: 12,178		ik .
314-275-2300	Tons-1993: 0	Wages: 0	Coal owner(s):		703-935-8810	Tons-1992: 0	Tons/man/hour: 4.4		
					- 103 0010	Tons-1993: 53,654	Wages: 248,325		CM/RD/SCAR/SCP
COVENANT COAL CORP	Mine: #2	Employees: 0	County:	TAZEWELL	DOMINION COAL CORP			Coal owner(s): POCAH	UNIAS MINING CO
William B Simmons	Type mine: deep(TR)	Days worked: 0	Seam(s):		Henry N Baldwin	Mine: DOMINION #5	Employees: 0	Country	
Box 466		Hours worked: 0		na n	Box 70	Type mine: deep(TR)	Days worked: 0	County: BUCHAI	
			Seam ht(s):	0		Status-1993: inactive	Hours worked: 0	Seam(s): JAWBO	NE
Cedar Bluff VA 24609	Tons-1992: 8,168	Tons/man/hour: na	Equipment:	na concorto atton con C	Vansant VA 24656	Tons-1992: 0	Tomo (man d)	Seam ht(s): 42	
703-964-9881	Tons-1993: 0	Wages: 0	coal owner(s):	CONSOLIDATION COAL C	703-935-8810	Tons-1993: 155	Hanna	Equipment: STRIP	
							wages: 0	Coat owner(s): ST CLA	AIR LAS

DOMINION COAL CORP	Mine: DOMINION #6	Employees: 26	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 245	Seam(s):	KENNEDY
Box 70	Status-1993: active	Hours worked: 56,431	Seam ht(s):	27
Vansant VA 24656	Tons-1992: 144,373	Tons/man/hour: 2.3	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-8810	Tons-1993: 130,153	Wages: 1,082,292	Coal owner(s):	BIG VEIN POCAHONTAS
103 733 0010				
DOMINION COAL CORP	Mine: DOMINION #7	Employees: 53	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 253	Seam(s):	JAWBONE
	Status-1993: active	Hours worked: 115,041	Seam ht(s):	44
Box 70		Tons/man/hour: 4.1	Equipment:	ATRS/CM/RD/SCAR/SCP
Vansant VA 24656			Coal owner(s):	POCAHONTAS MINING CO
703-935-8810	Tons-1993: 472,006	Wages: 2,260,032	Coat Owner (5):	POCANORIAS BIRING CO
		E	0-1-4-1-	BUCHANAN
DOMINION COAL CORP	Mine: DOMINION #8	Employees: 0	County:	
Henry N Baldwin	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 70	Status-1993: active	Hours worked: 0	Seam ht(s):	0
Vansant VA 24656	Tons-1992: 0	Tons/man/hour: na	Equipment:	na
703-935-8810	Tons-1993: 0	Wages: 0	Coal owner(s):	LEVISA GARDEN REALTY
DOMINION COAL CORP	Mine: DOMINION #9	Employees: 0	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 70	Status-1993: active	Hours worked: 0	Seam ht(s):	na
Vansant VA 24656	Tons-1992: 0	Tons/man/hour: na	Equipment:	na
703-935-8810	Tons-1993: 0	Wages: 0	Coal owner(s):	BIG VEIN POCAHONTAS
703-933-0010	10115 1775			
DOMINION COAL CORP	Mine: DOMINION #10	Employees: 13	County:	BUCHANAN
	Type mine: deep(TR)	Days worked: 245	Seam(s):	na
Henry N Baldwin	Status-1993: active	Hours worked: 30,142	Seam ht(s):	na
Box 70				na
Vansant VA 24656	Tons-1992: 194,265		Equipment:	
703-935-8810	Tons-1993: 63,673	Wages: 577,718	Coal owner(s):	GEORGIA PACIFIC
	nous was the same of the same	m1	Carantara	BUCHANAN
DOMINION COAL CORP	Mine: DOMINION #14	Employees: 9	County:	
Henry N Baldwin	Type mine: deep(TR)	Days worked: 245	Seam(s):	HAGY
Box 70	Status-1993: active	Hours worked: 18,983	Seam ht(s):	36
Vansant VA 24656	Tons-1992: 69,831	Tons/man/hour: 3.7	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-8810	Tons-1993: 69,873	Wages: 370,198	Coal owner(s):	LEVISA
DOMINION COAL CORP	Mine: DOMINION #15	Employees: 0	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 70	Status-1993: active	Hours worked: 0	Seam ht(s):	na
Vansant VA 24656	Tons-1992: 12,921	Tons/man/hour: na	Equipment:	na
703-935-8810	Tons-1993: 0	Wages: 0	Coal owner(s):	LEVISA
DOMINION COAL CORP	Mine: DOMINION #16	Employees: 78	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 245	Seam(s):	RAVEN
Box 70	Status-1993: active	Hours worked: 168,249	Seam ht(s):	28
	Tons-1992: 248,226	Tons/man/hour: 2.2	Equipment:	ATRS/CM/RD/SCAR/SCP
Vansant VA 24656		Wages: 3,328,376	Coal owner(s):	
703-935-8810	Tons-1993: 374,694	wages: 3,326,376	Coat Owner(s).	C E RITTER
	Miner POWENTON #47	Empleyees 0	Countries	BUCHANAN
DOMINION COAL CORP	Mine: DOMINION #17	Employees: 0	County:	
Henry N Baldwin	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 70	Status-1993: active	Hours worked: 0	Seam ht(s):	na
Vansant VA 24656	Tons-1992: 0	Tons/man/hour: na	Equipment:	na ARVA KENNERY SOLE
703-935-8810	Tons-1993: 0	Wages: 0	Coal owner(s):	GLADYS KENNEDY COLE
DOMINION COAL CORP	Mine: DOMINION #18	Employees: 11	County:	BUCHANAN
Henry N Baldwin	Type mine: deep(TR)	Days worked: 245	Seam(s):	SPLASHDAM
Box 70	Status-1993: active	Hours worked: 23,384	Seam ht(s):	72
Vansant VA 24656	Tons-1992: 83,649	Tons/man/hour: 3.6	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-8810	Tons-1993: 84,015	Wages: 439,174	Coal owner(s):	STINSON WILLIAMS

DOMINION COAL CORP	Mine: DOMINION #19	Employees:	17		
Henry N Baldwin	Type mine: deep(TR)	Days worked:	13 245	County:	BUCHANAN
Box 70	Status-1993: active			Seam(s):	KENNEDY
Vansant VA 24656	Tons-1992: 132,484		30,004	Seam ht(s):	28
703-935-8810	Tons-1993: 63,791	Tons/man/hour:	2.1	Equipment:	ATRS/CM/RD/SCAR/SCP
	03,771	Wages: 58	86,551	Coal owner(s)	BUCHANAN REALTY
DOMINION COAL CORP	Mine: DOMINION #20	Employees:	•	-	
Henry N Baldwin	Type mine: deep(TR)	Days worked:	0	County:	BUCHANAN
Box 70	Status-1993: active	Hours worked:	0 *	Seam(s):	na
Vansant VA 24656	Tons-1992: 0		0	Seam ht(s):	na
703-935-8810	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
	1775.	Wages:	0	Coal owner(s):	NA .
DOMINION COAL CORP	Mine: DOMINION #21	Empleyees	74		
Henry N Baldwin	Type mine: deep(TR)	Employees:	31	County:	BUCHANAN
Box 70	Status-1993: active	Days worked:	245	Seam(s):	JAWBONE
Vansant VA 24656			2,803	Seam ht(s):	48
703-935-8810	200/213	Tons/man/hour:	4.0	Equipment:	ATRS/CM/RD/SCAR/SCP
	Tons-1993: 252,769	Wages: 1,29	3,993	Coal owner(s):	POCAHONTAS MINING CO
DOMINION COAL CORP	Mine: DOMINION #23				
Henry N Baldwin		Employees:	0	County:	BUCHANAN
Box 70		Days worked:	0	Seam(s):	na
Vansant VA 24656		Hours worked:	0	Seam ht(s):	na
703-935-8810		Tons/man/hour:	na	Equipment:	na
	Tons-1993: 0	Wages:	0	Coal owner(s):	BIG VEIN POCAHONTAS
DOMINION COAL CORP	Mine: DOMINION #26				
Henry N Baldwin	Delitation WEG	Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Vansant VA 24656	Status-1993: active	Hours worked:	0	Seam ht(s):	na
703-935-8810	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
755 555 5515	Tons-1993: 0	Wages:	0.	Coal owner(s):	PMC
DOMINION COAL CORP	Mine: DOMINION #27				
Henry N Baldwin		Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Vansant VA 24656	Status-1993: active	Hours worked:	0	Seam ht(s):	30
703-935-8810	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
100 700 0010	Tons-1993: 0	Wages:	0	Coal owner(s):	LEVISA
DOMINION COAL CORP	Mine: DOMINION #28				
Henry N Baldwin		Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Vansant VA 24656	Status-1993: inactive	Hours worked:	0	Seam ht(s):	na
703-935-8810	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
100 705 0010	Tons-1993: 0	Wages:	0	Coal owner(s):	C L RITTER
DOMINION COAL CORP	Main				
Henry N Baldwin	Mine: DOMINION #30	Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Vansant VA 24656	Status-1993: active	Hours worked:	0	Seam ht(s):	na
703-935-8810	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
102-333-0810	Tons-1993: 0	Wages:	0	Coal owner(s):	LON B ROGERS
DOMINION COAL CORP	147				
Henry N Baldwin	Mine: OAKWOOD RED ASH	Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Vansant VA 24656	Status-1993: active	Hours worked:	0	Seam ht(s):	0
703-935-8810	Tons-1992: 42,253	Tons/man/hour:		Equipment:	na
	Tons-1993: 0	Wages:	_		BIG VEIN POCAHONTAS
DOMINION COAL CORP	M2 1				57111011170
Henry N Baldwin	Mine: WINSTON MINE #10	Employees:	0	County:	BUCHANAN
Box 70	Type mine: deep(TR)	Days worked:		Addison a constitution of the constitution of	na
Vansant VA 24656	Status-1993: active	Hours worked:	_		na
	Tons-1992: 0	Tons/man/hour:			na
703-935-8810	Tons-1993: 0	Wages:	_		BIG VEIN POCAHONTAS
					J. J. VEIN POCANONIAS

DOMINION COAL CORP	Mine: YOUNGS	BRANCH #1	Employees:	11	County:	BUCHANAN
Henry N Baldwin	Type mine:	deep(TR)	Days worked:	128	Seam(s):	RAVEN
Box 70	Status-1993:	inactive	Hours worked:	12,364	Seam ht(s):	27
Vansant VA 24656	Tons-1992:	147,560	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-8810	Tons-1993:	29,644	Wages:	229,064	Coal owner(s):	BIG VEIN POCAHONTAS
	10110 17701	 ,		2277001	0041 041101 (0)1	
DORCHESTER COAL CO	Mine:	#1	Employees:	42	County:	WISE
Jim Lawson	Type mine:	deep(TR)	Days worked:	244	Seam(s):	DORCHESTER
Box 3237	Status-1993:	active	Hours worked:	87,835	Seam ht(s):	62
Wise VA 24293	Tons-1992:	365,470	Tons/man/hour:		Equipment:	na
703-328-8078	Tons-1993:	305,122		,769,133	Coal owner(s):	GLAMORGAN COAL LAND
703 323 0070	10113 1773.	303,122	Huges:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	GOUTE CHITCH (3).	GEANORGAN COAL ENID
DORCHESTER MINING CO INC	Mine:	#1	Employees:	28	County:	DICKENSON
Richard Gilliam	Type mine:	deep(TR)	Days worked:	265	Seam(s):	DORCHESTER
Box 2560	Status-1993:	active	Hours worked:	65,930	Seam ht(s):	50
Wise VA 24293	Tons-1992:	254,900	Tons/man/hour:		Equipment:	ATRS/CM/RD/BCAR/SCP
703-328-5123	Tons-1993:	213,698	Wages:	919,961	Coal owner(s):	CUMBERLAND COLLIERS
703-326-3123	10/15-1993.	213,090	wages.	717,701	Coat Owner(s).	COMBEREAND COLLIERS
DOUBLE A & A COAL CO INC	Mine:	#1	Employees:	6	County:	BUCHANAN
Gregory G Anders	Type mine:	deep(TR)	Days worked:	60	Seam(s):	RAVEN
Box 192	Status-1993:	inactive	Hours worked:	2,880	Seam ht(s):	25
Oakwood VA 24631	Tons-1992:	0	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-498-4330	Tons-1993:	3,000	Wages:	24,800	Coal owner(s):	KOCH RAVEN
703-490-4330	10/15-1773.	3,000	wayes.	24,600	Coat Owner(s).	KOUN KAVER
DOUBLE M COAL CO INC	Mine:	#5	Employees:	10	County:	WISE
Clyde Mullins	Type mine:	deep(TR)	Days worked:	273	Seam(s):	LOW SPLINT
Box 349	Status-1993:	active	Hours worked:	21,410	Seam ht(s):	44
Appalachia VA 24216	Tons-1992:	115,174	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-565-2160	Tons-1993:	72,490	Wages:	454,480	Coal owner(s):	WESTMORELAND COAL CO
703 303 2100	10113 1773.	12,470	wages.	454,400	Coat Owner(s).	WESTMOREEAND COAL CO
DOUBLE M NO 2 MINE INC	Mine:	#1	Employees:	18	County:	WISE
DOUBLE M NO 2 MINE INC Clyde Mullins	Mine: Type mine:	#1 deep(TR)	Employees: Days worked:	18 273	County: Seam(s):	WISE UPPER BANNER
				273		
Clyde Mullins	Type mine:	deep(TR) active	Days worked:	273 36,904	Seam(s): Seam ht(s):	UPPER BANNER 54
Clyde Mullins Box 349 Appalachia VA 24216	Type mine: Status-1993: Tons-1992:	deep(TR) active 11,182	Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2	Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349	Type mine: Status-1993:	deep(TR) active	Days worked: Hours worked:	273 36,904	Seam(s): Seam ht(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216	Type mine: Status-1993: Tons-1992:	deep(TR) active 11,182	Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2	Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160	Type mine: Status-1993: Tons-1992: Tons-1993:	deep(TR) active 11,182 229,538	Days worked: Hours worked: Tons/man/hour: Wages:	273 36,904 6.2 772,427	Seam(s): Seam ht(s): Equipment: Coal owner(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC	Type mine: Status-1993: Tons-1992: Tons-1993: Mine:	deep(TR) active 11,182 229,538	Days worked: Hours worked: Tons/man/hour: Wages: Employees:	273 36,904 6.2 772,427 33 265	Seam(s): Seam ht(s): Equipment: Coal owner(s): County:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine:	deep(TR) active 11,182 229,538 #2 deep(TR) active	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked:	273 36,904 6.2 772,427 33 265 72,552	<pre>Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s):</pre>	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993:	deep(TR) active 11,182 229,538 #2 deep(TR)	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked:	273 36,904 6.2 772,427 33 265 72,552	<pre>Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s):</pre>	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2 772,427 33 265 72,552 1.9	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2 772,427 33 265 72,552 1.9	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam(s): Seam(s): Seam(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0	<pre>Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s):</pre>	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Tons-1993: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Tons-1993: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam(s): Seam ht(s): Equipment:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641 606-789-7022	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Tons-1993: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783 33,912	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0 377,526	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641 606-789-7022 DYNASTY COAL INC	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Mine: Mine: Mine: Mine: Mine: Mine: Mine:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783 33,912 #3	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Employees:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0 377,526	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam(s): Seam ht(s): Equipment: Coal owner(s): County: County: County: County: County: County: County: County:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO DICKENSON
Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641 606-789-7022 DYNASTY COAL INC Danny Blankenship	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783 33,912 #3 deep(TR)	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Tons/man/hour: Wages:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0 377,526 13 101 7,907	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): County: Seam(s): County: Seam(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO DICKENSON SPLASHDAM
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Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641 606-789-7022 DYNASTY COAL INC Danny Blankenship Box 1578 Richlands VA 24641 606-789-7022	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Tons-1993: Tons-1993: Tons-1993: Tons-1993:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783 33,912 #3 deep(TR) active 0 8,229	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Tons/man/hour: Wages: Unsy worked: Hours worked: Tons/man/hour: Wages:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0 377,526 13 101 7,907 1.0 103,804	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Equipment: Coal owner(s):	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO DICKENSON SPLASHDAM 38 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO
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Clyde Mullins Box 349 Appalachia VA 24216 703-565-2160 DOUBLE R COAL CO INC Bill Ratliff Rt 2 Box 5 Oakwood VA 24631 703-935-8327 DYNASTY COAL INC Danny Blanlenship Box 1578 Richlands VA 24641 606-789-7022 DYNASTY COAL INC Danny Blankenship Box 1578 Richlands VA 24641 606-789-7022 EAST STAR MINING INC Clinton L Ramey Box 189	Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1992: Tons-1993: Mine: Type mine: Status-1993: Tons-1993: Mine: Type mine: Status-1993: Mine: Type mine: Status-1993: Mine: Mine: Mine:	deep(TR) active 11,182 229,538 #2 deep(TR) active 30,492 134,475 #1 deep(TR) active 12,783 33,912 #3 deep(TR) active 0 8,229 #2 deep(TR) active	Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees: Days worked: Tons/man/hour: Wages: Employees: Days worked: Hours worked: Tons/man/hour: Wages: Employees:	273 36,904 6.2 772,427 33 265 72,552 1.9 910,568 20 254 33,861 1.0 377,526 13 101 7,907 1.0 103,804	Seam(s): Seam ht(s): Equipment: Coal owner(s): County: Seam(s): Seam(s): Seam(s): County:	UPPER BANNER 54 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA TAZEWELL RAVEN 34 ATRS/CM/RD/SCAR/SCP L A S RESOURCES BUCHANAN SPLASHDAM 30 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO DICKENSON SPLASHDAM 38 ATRS/CM/RD/SCAR/SCP RAPOCA ENERGY CO BUCHANAN
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EASTERN COAL CO	Mine:	#9	Employees:			
Kenes Roberts	Type mine:	deep(TR)	Days worked:	11	County:	TAZEWELL
Rt 3 Box 452		: inactive	Hours worked		Seam(s):	TILLER
Tazewell VA 24651	Tons-1992:	68,383	Tons/man/hou		Seam ht(s):	42
703-988-2466	Tons-1993:	29,962	Wages:		Equipment:	na
FACTER!! Manual		,	wages.	132,000	Coal owner(s): COAL MOUNTAIN MINING
EASTERN MOUNTAIN INC	Mine: WE	STERN STRIP	Employees:	20		
Bill Collett Box 1001	Type mine:		Days worked:	35	County:	LEE
	Status-1993	: active	Hours worked		Seam(s):	TAGGART
Pikeville KY 40977 606-337-7803	Tons-1992:	0	Tons/man/hou	,	Seam ht(s):	24
000-337-7803	Tons-1993:	95,648	Wages:	7: 2.7 394,968	Equipment:	STRIP
EASTERN MOUNTAIN INC				374,700	Coal owner(s): BLACKWOOD LAND CO
Bill Collett	Mine: WESTER		Employees:	12	0	
Box 1001	Type mine:		Days worked:	52	County:	LEE
Pikeville KY 40977	Status-1993:	active	Hours worked:		Seam(s):	TAGGART
606-337-7803	Tons-1992:	0	Tons/man/hour		Seam ht(s):	31
33, 7003	Tons-1993:	11,906	Wages:	37,786	Equipment:	AUGER
ETTA COAL CO INC				,	Coal owner(s)	: SIGMON COAL CO
James D McIntire	Mine:	#2	Employees:	4	County:	Bulletin
Box 1187	Type mine:	deep(TR)	Days worked:	7	Seam(s):	BUCHANAN
Wise VA 24293	Status-1993:		Hours worked:	224	Seam ht(s):	KENNEDY
703-328-6697	Tons-1992:	200	Tons/man/hour		Equipment:	30 ATD0 (0) (0)
	Tons-1993:	131	Wages:	2,240	Coal owner(s):	ATRS/CM/RD/BCAR/SCP
FALCON COAL CORP	Mine:				out owner(s).	KOCH RAVEN INC
Eddie Skeens	Type mine:	#1	Employees:	2	County:	BUCHANAN
Box 1234	Status-1993:	deep(TR)	Days worked:	0	Seam(s):	na
Grundy VA 24614	Tons-1992:	active	Hours worked:	1,996	Seam ht(s):	na
703-935-7521	Tons-1993:	0	Tons/man/hour:	na na	Equipment:	na
	10113 1995.	0	Wages:	31,604	Coal owner(s):	
FALCON COAL CORP	Mine:	#2				CHILL COME CO
Tommy Skeens	Type mine:	deep(TR)	Employees:	3	County:	BUCHANAN
Box 1234	Status-1993:	active	Days worked:	18	Seam(s):	HAGY
Grundy VA 24614	Tons-1992:	0	Hours worked:	384	Seam ht(s):	36
703-935-7521	Tons-1993:	1,863	Tons/man/hour:	177	Equipment:	ATRS/CM/RD/SCP
		1,005	Wages:	4,317	Coal owner(s):	LEVISA LEASING
FIDDLE COAL CO INC	Mine:	#1	Employees:			
J E Cooper	Type mine:	deep(TR)	Days worked:	0	County:	TAZEWELL
Box 4285	Status-1993:	inactive	Hours worked:	0	Seam(s):	POCAHONTAS #3
Richlands VA 24641	Tons-1992:	145,900	Tons/man/hour:	0	Seam ht(s):	60
703-963-9369	Tons-1993:	0	Wages:	na	Equipment:	na
EINCACTIE MINING				0	Coal owner(s):	CONSOLIDATION COAL C
FINCASTLE MINING INC James L Stump	Mine:	CL2	Employees:	0		
Box V		deep(TR)	Days worked:	0	County:	BUCHANAN
Oakwood VA 24631	Status-1993:	active	Hours worked:	0	Seam(s):	na
703-498-4581	Tons-1992:	0	Tons/man/hour:	na	Seam ht(s):	na
103 470 4381	Tons-1993:	0	Wages:	0	Equipment: Coal owner(s):	na
FLEETWOOD ENERGY INC					coat owner(s):	FRANKS & CLYBORNE
Ronnie Steffey	Mine:	#1	Employees:	34	County:	Luce
Drawer 3850	Type mine:	deep(TR)	Days worked:	322		WISE
Wise VA 24293	Status-1993:	active	Hours worked:	67,580	Seam ht(s):	DORCHESTER 40
703-327-5765	Tons-1992: Tons-1993:	6,927	Tons/man/hour:	2.0		
	10.18-1332;	135,903	Wages: 9	39,467		ATRS/CH/CM/RD/SCP PYXIS RESOURCES
FOUR O MINING CO INC	Mine:	1.000				TATS RESOURCES
George D Owens		#3	Employees:	13	County:	DICKENSON
30x 22	Status-1993:	eep(TR)	Days worked:	220		UPPER BANNER
Grundy VA 24614	Tons-1992:	active	Hours worked:	24,976	Constitution of	36
703-935-2222	Tons-1993:	68,439 66,956	Tons/man/hour:	2.7		ATRS/CM/CH/RD/SCP
		50,936	Wages: 3	72,938		CLINCHFIELD COAL CO
						THE SOME CO

FREDA COAL INC	Mine: #1	Employees:	17	County:	BUCHANAN
Lincous F Perkins	Type mine: deep(TR)	Days worked:	261	Seam(s):	KENNEDY
Rt 1 Box 341	Status-1993: active	Hours worked:	34,444	Seam ht(s):	36
Swords Creek VA 24649	Tons-1992: 92,708	Tons/man/hour:	2.3	Equipment:	ATRS/CM/RD/BCAR/SCP
703-991-0028	Tons-1993: 78,807		341,554	Coal owner(s):	PERMAC INC
703-771-0020					
G & A COAL CO INC	Mine: #1	Employees:	37	County:	TAZEWELL
	Type mine: deep(TR)	Days worked:	242	Seam(s):	UPPER HORSEPEN
Gene Ball	Status-1993: active		73,735	Seam ht(s):	42
Rt 1 Box 109	Tons-1992: 354,255		3.9	Equipment:	ATRS/CM/RD/SCAR/SCP
Raven VA 24639			351,291	Coal owner(s):	CONSOLIDATION COAL C
703-498-4558	Tons-1993: 284,647	wages.	331,271	0001 0111101 (071	
	1 m 41/	FLeveses	447	County:	BUCHANAN
GARDEN CREEK POCAHONTAS CO	Mine: VP #6		110	Seam(s):	POCAHONTAS #3
Richard Rieger	Type mine: deep(TI)	Days worked:			84
Drawer L	Status-1993: inactive		403,398	Seam ht(s):	ATRS/CM/RD/LGW/SCP
Oakwood VA 24631	Tons-1992: 1,415,817	_	1.8	Equipment:	
703-498-8200	Tons-1993: 726,913	Wages: 7,	891,608	Coal owner(s):	BIG VEIN POCAHONTAS
GLEN ALLEN MINING INC	Mine: #1	Employees:	13	County:	BUCHANAN
Glen A Smith	Type mine: deep(TR)	Days worked:	230	Seam(s):	BLAIR
Box 1980	Status-1993: active	Hours worked:	23,759	Seam ht(s):	34
Grundy VA 24614	Tons-1992: 23,819	Tons/man/hour:	2.7	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-4581	Tons-1993: 64,143	Wages:	253,786	Coal owner(s):	UNITED COAL CO
705 755 4561					
GOOD TIMES MINING INC	Mine: #6	Employees:	14	County:	BUCHANAN
	Type mine: deep(TR)		263	Seam(s):	RAVEN
Jay Wallace	Status-1993: active		28,306	Seam ht(s):	30
Rt 2 Box 530	Tons-1992: 87,76		2.3	Equipment:	ATRS/CM/RD/SCAR/SCP
Grundy VA 24614			519,705	Coal owner(s):	PERMAC INC
703-935-4525	Tons-1993: 66,19	wages.	517,705		
	Mine: #	1 Employees:	50	County:	WISE
GRAND CANYON MINING CO	nine:		226	Seam(s):	JAWBONE
Gary Horne	Type mine: deep(TR		90,007	Seam ht(s):	72
Box 1334	Status-1993: activ		•	Equipment:	na
Bristol VA 24203	Tons-1992: 212,01		2.9	• •	RAPOCA ENERGY CO
703-669-8411	Tons-1993: 261,32	6 Wages: 1	,043,386	Coal owner(s):	RAPOCA ENERGI CO
					HACE
GREATER WISE INC	Mine: #1		31	County:	WISE
Mike Thomas	Type mine: surface(S) Days worked:	253 _c	Seam(s):	PHILLIPS
Box 668	Status-1993: activ	e Hours worked:	69,928	Seam ht(s):	48/16/16
Norton VA 24273	Tons-1992: 274,58	1 Tons/man/hour:	4.0	Equipment:	STRIP
703-679-5796	Tons-1993: 281,48		,480,246	Coal owner(s):	PENN VIRGINIA
103 017 3170					
GREATER WISE INC	Mine: #1	4 Employees:	30	County:	WISE
James M Thomas	Type mine: surface(S	The state of the s	253	Seam(s):	LOW SPLINT
	Status-1993: activ		68,260	Seam ht(s):	30/48/30/32
Box 668	Tons-1992: 249,84			Equipment:	STRIP
Norton VA 24273			,285,086	Coal owner(s):	STEINMAN DEVELOPMENT
703-679-5796	Tons-1993: 276,32	wages.	,205,000		
-	42	f1 Employees:	26	County:	WISE
GUEST MOUNTAIN MINING CORP	1111100		230	Seam(s):	UPPER BANNER
Richard Gilliam	Type mine: deep(TF			Seam ht(s):	48
Box 2560	Status-1993: activ		43,796		ATRS/CM/RD/SCAR/SCP
Wise VA 24293	Tons-1992:	O Tons/man/hour:		Equipment:	
703-679-0804	Tons-1993: 112,50)4 Wages:	572,211	Coal owner(s):	AICC
				0	UTCE
H & G MINING CO INC		f1 Employees:	5	County:	WISE
J C Hawkins	Type mine: surface(Days worked:	172	Seam(s):	BLAIR
Box 1187	Status-1993: activ	ve Hours worked:	6,517	Seam ht(s):	23
Wise VA 24293	Tons-1992: 10,63	32 Tons/man/hour:	: 1.0	Equipment:	STRIP
703-328-6697	Tons-1993: 6,3		68,065	Coal owner(s):	: VICC

H B & B EQUIPMENT CO INC	Mine:	#6	Employees:	42		
C H Gent	Type mine:	deep(TR)	Days worked:	12 80	County:	TAZEWELL
Box 767	Status-1993:		Hours worked:		Seam(s):	UPPER HORSEPEN
Honaker VA 24260	Tons-1992:	99,824	Tons/man/hour	5,970	Seam ht(s):	72
703-873-5434	Tons-1993:	13,391	Wages:		Equipment:	na
	101.5 1775.	13,371	wayes:	62,782	Coal owner(s):	POCAHONTAS LAND CORP
H C BOSTIC COAL CO INC	Mine:	#16	Employees:	9	Country	DUCCELL
Wayne Bostic	Type mine:	surface(S)	Days worked:	175	County:	RUSSELL
Box 220	Status-1993:		Hours worked:	10,697	Seam(s): Seam ht(s):	LOW SPLINT
Swords Creek VA 24649	Tons-1992:	4,547	Tons/man/hour:			28/36
703-991-0021	Tons-1993:	24,355	Wages:	88,130	Equipment: Coal owner(s):	STRIP
		- 1,		00,150	coat owner(s):	BUCKHORN COAL COMPAN
H C BOSTIC COAL CO INC	Mine:	RED ASH #1	Employees:	0	County:	BUCHANAN
Wayne Bostic	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 220	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Swords Creek VA 24649	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-991-0021	Tons-1993:	0	Wages:	0	Coal owner(s):	
			- 4		out owner (s).	O S & A P GILLESPIE
HAR-LEE COAL CO INC	Mine:	#3	Employees:	16	County:	WISE
Clyde Davis	Type mine:	deep(TR)	Days worked:	261	Seam(s):	KELLY
Box 886	Status-1993:	active	Hours worked:	41,660	Seam ht(s):	48
Clintwood VA 24228	Tons-1992:	140,604	Tons/man/hour:	2.2	Equipment:	ATRS/CM/RD/SCAR/SCP
703-926-4380	Tons-1993:	89,982	Wages:	571,000	Coal owner(s):	
HAD LEE COAL OR THE						
HAR-LEE COAL CO INC	Mine:	#5	Employees:	73	County:	WISE
Michael Yates	Type mine:	deep(TR)	Days worked:	131	Seam(s):	LOW SPLINT
Box 886	Status-1993:	active	Hours worked:	66,232	Seam ht(s):	50
Clintwood VA 24228	Tons-1992:	. 0	Tons/man/hour:	1.8	Equipment:	na
703-926-4380	Tons-1993:	116,762	Wages:	875,000	Coal owner(s):	
HARMAN MINING CORP	Mine:	1-A	Smal	_,		
Hugh M Caperton	Type mine:		Employees:	36	County:	BUCHANAN
Box 60	Status-1993:	deep(TR)	Days worked:	78	Seam(s):	SPLASHDAM
Harman VA 24618	Tons-1992:	active	Hours worked:	33,908	Seam ht(s):	80
703-531-8411		71,125	Tons/man/hour:	3.2	Equipment:	ATRS/CM/RD/BCAR/SCP
	Tons-1993:	109,671	Wages:	527,078	Coal owner(s):	BULL CREEK COAL CO
HARMAN MINING CORP	Mine:	BANDIT	Employees:	0	0.00	
Hugh M Caperton	Type mine:	deep(TR)	Days worked:		County:	BUCHANAN
Box 60	Status-1993:	active	Hours worked:	0	Seam(s):	na
Harman VA 24618	Tons-1992:	0	Tons/man/hour:	0	Seam ht(s):	na
703-531-8411	Tons-1993:	0		na	Equipment:	na
	1013 1773.	· ·	Wages:	0	Coal owner(s):	SOUTHERN KENTUCKY
HARMAN MINING CORP	Mine: GREENB	RIER MINE	Employees:	0	County:	BUCHANAN
Hugh M Caperton	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 60	Status-1993:	active	Hours worked:	0	Seam ht(s):	
Harman VA 24618	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na na
703-531-8411	Tons-1993:	0	Wages:	0	Coal owner(s):	BULL CREEK COAL CO
					out owner (s).	BOLL CREEK COAL CO
HARMAN MINING CORP	Mine:	KELLY JO	Employees:	0	County:	BUCHANAN
Hugh M Caperton	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 60	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Harman VA 24618	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-531-8411	Tons-1993:	0	Wages:	0	Coal owner(s):	BULL CREEK COAL CO
HARMAN MINING CORP	Winne	MENUA	- 1			
Hugh M Caperton	Mine:	VENUS	Employees:	0	County:	BUCHANAN
Box 60	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Harman VA 24618	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
703-531-8411	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
- 03 331-0411	Tons-1993:	0	Wages:	0	Coal owner(s):	BULL CREEK COAL CO

HARVEST COAL CO INC	Mine: #1	Employees: 19	County: B	SUCHANAN ISLAND
Dickie J Plaster	Type mine: deep(TR)	Days worked: 0	Seam(s): r	na Richar
Box 289	Status-1993: inactive	Hours worked: 1,724	Seam ht(s): r	na Drawer
Cedar Bluff VA 24609	Tons-1992: 8,600	Tons/man/hour: 2.2	Equipment: r	na Oakwoo
703-964-6909	Tons-1993: 3,741	Wages: 24,000		PERMAC INC 703-49
HIGHLANDER COAL CORP	Mine: #1	Employees: 10	County: E	BUCHANAN ISLAND
Eddie Skeens	Type mine: deep(TR)	Days worked: 250	Seam(s): S	PLASHDAM Richard
Box 1234	Status-1993: active	Hours worked: 21,718		0 Drawer
Grundy VA 24614	Tons-1992: 40,895	Tons/man/hour: 2.2		TRS/CM/RD/SCAR/SCP Oakwood
703-935-7142	Tons-1993: 47,503	Wages: 251,171	• •	USTICE HEIRS 703-498
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	25.7		
HILL TOP COAL INC	Mine: #1	Employees: 6	County: R	USSELL ISLAND
Calvin Short	Type mine: deep(TR)	Days worked: 45		ENNEDY Richard
Box 745	Status-1993: active	Hours worked: 652		O Drawer
Richlands VA 24641	Tons-1992: 0	Tons/man/hour: 4.6		TRS/CM/RD/SCAR/SCP Cakwood
703-964-9375	Tons-1993: 2,982	Wages: 15,815		ENT ROYALTY PARTNER 703-498
		,		100 470
HOKIE MINING CO	Mine: FACE UP 918	Employees: 0	County: D	ICKENSON ISLAND
Kenneth L Stacy	Type mine: surface(S)	Days worked: 0		na Richard
80 Terrace Drive	Status-1993: active	Hours worked: 0		Drawer L
Bristol VA 24201	Tons-1992: 0	Tons/man/hour: na		na Oakwood
703-669-8108	Tons-1993: 0	Wages: 0		HE BANNER COMPANY 703-498-
HORN CONSTRUCTION CO INC	Mine: #16	Employees: 18	County: E	SUCHANAN ISLAND C
Ed Horn	Type mine: surface(S)	Days worked: 252		AGLE/BLAIR Richard
Box 815	Status-1993: active	Hours worked: 45,340		0/60 Drawer L
Grundy VA 24614	Tons-1992: 159,362	Tons/man/hour: 3.4		TRIP Oakwood
703-935-7521	Tons-1993: 154,003	Wages: 456,449		FELLMORE COAL CORP 703-498-
HORN CONSTRUCTION CO INC	Mine: #17	Employees: 9	County: E	SUCHANAN ISON COAL
Ed Horn	Type mine: surface(S)	Days worked: 252	Seam(s): E	AGLE/BLAIR Brian Iso
Box 815	Status-1993: active	Hours worked: 23,290	Seam ht(s): 6	57/80 Box 726
Grundy VA 24614	Tons-1992: 31,810	Tons/man/hour: 2.5	Equipment: S	STRIP Pound VA
703-935-7521	Tons-1993: 57,396	Wages: 278,461		INITED COAL CO 703-796-5
HUMPHREYS ENTERPRISES INC	Mine: #16	Employees: 28	County:	ISON COAL
Mike Thomas	Type mine: surface(S)	Days worked: 253	Seam(s):	AGGART Brian Iso
Box 668	Status-1993: active	Hours worked: 63,863	Seam ht(s): 4	5/35/35/36/38 Rt 2 Box
Norton VA 24273	Tons-1992: 269,360	Tons/man/hour: 5.1	Equipment: S	STRIP Pound VA
703-679-5796	Tons-1993: 325,786	Wages: 1,210,862	Coal owner(s): F	PENN VIRGINIA 703-796-5
HUMPHREYS ENTERPRISES INC	Mine: #17	Employees: 29	County:	ISE IVY BRANCI
Mike Thomas	Type mine: surface(S)	Days worked: 253	Seam(s):	STANDIFORD Vernon OQ
Box 668	Status-1993: active	Hours worked: 66,149	Seam ht(s): 3	Rt 2 Box 6
Norton VA 24273	Tons-1992: 333,724	Tons/man/hour: 5.5	Equipment: S	STRIP Coeburn VA
703-679-5796	Tons-1993: 367,094	Wages: 1,205,928	Coal owner(s): F	PENN VIRGINIA 703-395-65
INDIAN CREEK COAL INC	Mine: #1	Employees: 16	County: 1	AZEWELL J & E COAL
Paul E Williams	Type mine: deep(TR)	Days worked: 25	Seam(s):	IAWBONE Memphis Mc
Box 1697	Status-1993: active	Hours worked: 3,840	Seam ht(s): 4	4 Rt 2 Box 3
Richlands VA 24641	Tons-1992: 0	Tons/man/hour: 1.1	Equipment: /	TRS/CM/RD/BCAR/SCP Honaker VA
703-964-4938	Tons-1993: 4,395	Wages: 52,811	Coal owner(s): l	A S RESOURCES 703-873-67
INDIAN GAP COAL CO	Mine: #1	Employees: 51	County:	J & T COAL
Jim Lawson	Type mine: deep(TR)	Days worked: 321	Seam(s):	OORCHESTER Aubra P De
Box 3237	Status-1993: active	Hours worked: 100,445	Seam ht(s):	Box M
Wise VA 24293	Tons-1992: 254,855	Tons/man/hour: 2.1	Equipment: /	ATRS/CM/RD/SCAR/SCP St Charles
703-328-8078	Tons-1993: 207,142	Wages: 1,740,386	Coal owner(s): (CCF ENTERPRISES/HEIR 703-546-565

ISLAND CREEK COAL CO	Mine: VP #			
Richard Rieger		-mproyees. 202	County:	BUCHANAN
Drawer L	04-4-	2-10 MOTREO. 21/	Seam(s):	POCAHONTAS #3
Oakwood VA 24631		"agi a moi ked" [33,33]	Seam ht(s):	66
703-498-8200	Tons-1992: 1,495,428		Equipment:	na
	Tons-1993: 717,929	Wages: 3,586,745	Coal owner(s	
ISLAND CREEK COAL CO	Mine: Vp #2			DIG VEIN CO & OTHERS
Richard Rieger	VI WE		County:	BUCHANAN
Drawer L	Type mine: deep(TI)		Seam(s):	POCAHONTAS #3
Oakwood VA 24631	Status-1993: inactive	TION O MOT KEG! ZIO	Seam ht(s):	
703-498-8200	Tons-1992: 0	na na na na na na	Equipment:	na
	Tons-1993: 0	Wages: 7,269	Coal owner(s)	na PIC VETU DOGOVE
ISLAND CREEK COAL CO	Min a			: BIG VEIN POCAHONTAS
Richard Rieger	Mine: VP #3	Employees: 551	County:	PHOMANAN
Drawer L	Type mine: deep(TI)	Days worked: 134	Seam(s):	BUCHANAN
Oakwood VA 24631	Status-1993: active	Hours worked: 538,575	Seam ht(s):	na
703-498-8200	Tons-1992: 1,686,780	Tons/man/hour: 1.8	Equipment:	na
2230	Tons-1993: 946,424	Wages: 9,924,312	Coal owner(s)	na - LEVIA
ISLAND CREEK COAL CO			coat owner(s)	: LEVISA COAL CO
Richard Rieger	Mine: VP #4	Employees: 0	County:	
Drawer L	Type mine: deep(TI)	Days worked: 0	Seam(s):	BUCHANAN
Oakwood VA 24631	Status-1993: active	Hours worked: 0	Seam ht(s):	na
703-498-8200	Tons-1992: 0	Tons/man/hour: na	Equipment:	na
750 470 0200	Tons-1993: 0	Wages: 0		na
ISLAND CREEK COAL CO			Coal owner(s):	C L RITTER
Richard Rieger	Mine: VP #5	Employees: 499	County:	
Drawer L	Type mine: deep(TI)	Days worked: 120	Seam(s):	BUCHANAN
Oakwood VA 24631	Status-1993: active	Hours worked: 481,762		POCAHONTAS #3
703-498-8200	Tons-1992: 1,595,387	Tons/man/hour: 1.9	Seam ht(s):	72
103 476-8200	Tons-1993: 919,971	Wages: 9,433,951	Equipment:	ATRS/CM/RD/LGW/SCP
ISON COAL CO		7,433,751	Coal owner(s):	BIG AX CO & OTHERS
Brian Isom	Mine: #16	Employees: 29	Country	
Box 726	Type mine: surface(S)	Days worked: 279	County:	WISE
Pound VA 24279	Status-1993: active	Hours worked: 72,546	Seam(s):	BLAIR
703-796-5573	Tons-1992: 94,443	Tons/man/hour: 2.3	Seam ht(s):	40
103 190-3373	Tons-1993: 166,617	Wages: 849,309	Equipment:	STRIP
ISON COAL CO INC		347,309	Coal owner(s):	CLINCHFIELD COAL CO
Brian Isom	Mine: DOTSON CK	Employees: 29	Country	
Rt 2 Box 531	Type mine: surface(S)	Days worked: 14	County:	WISE
Pound VA 24279	Status-1993: active	Hours worked: 2,879	Seam(s):	na
703-796-5573	Tons-1992: 61,752	Tons/man/hour: 3.4	Seam ht(s):	na
103-196-3373	Tons-1993: 9,925	Wages: 8,182	Equipment:	na
IVY PRANCH COAL DO THE		0,102	Coal owner(s):	AICC
VY BRANCH COAL CO INC	Mine: #19	Employees: 21	Courter	
t 2 Box 66	Type mine: deep(TR)	Days worked: 72	County:	DICKENSON
Oeburn VA 24230	Status-1993: active	Hours worked: 13,238	Seam(s):	UPPER BANNER
03-395-6517	Tons-1992: 54,872	Tons/man/hour: 1.8	Seam ht(s):	32
03-393-63 [7	Tons-1993: 23,427	Wages: 133,665		ATRS/CH/CM/RD/SCP
2 E COM		133,083	Coal owner(s):	CLINCHFIELD COAL CO
& E COAL CO INC	Mine: #1	Employees: 25	O company	
emphis McGlothlin	Type mine: deep(TR)	Days worked: 230		WISE
t 2 Box 351	Status-1993: active	Hours worked: 41,477	A	NORTON
onaker VA 24260	Tons-1992: 71,482	Tons/man/hour: 2.0		33
03-873-6726	Tons-1993: 83,704	Wages: 556,014	Equipment:	ATRS/CH/CM/RD/SCP
8 T COM THE		330,014	Coal owner(s):	GLAMORGAN COAL LAND
& T COAL INC	Mine: #1	Employees: 21	Court	
ubra P Dean	Type mine: deep(TR)	Days worked: 105		LEE
OX M	Status-1993: inactive	**	Seam(s):	U STANDIFORD
Charles VA 24282	Tons-1992: 115,781			52
3-546-5650	Tons-1993: 51,916		Equipment: /	ATRS/CM/CH/RD/SCP
		Wages: 217,145	Coal owner(s): [DULCIMER LAND CO

JAMB MINING INC	Mine: #2	Employees: 32								
Jessie Meadows	Type mine: deep(TR)	52	County:	DICKENSON	KOCH CARBON INC	Mine: #2				
" BOX 420	Status-1993: active	200 Horked. 200	Seam(s):	RAVEN	James L Stump		Employees:	0	County:	BUCHANAN
Cedar Bluff VA 24609	Tons-1992: 201,370		Seam ht(s):	48	Box V	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
703-498-4086	Tons-1993: 176,549	2.0	Equipment:	ATRS/CM/RD/SCAR/SCP	Oakwood VA 24631	Status-1993: active	Hours worked:	0	Seam ht(s):	na
<u>C()</u>	170,349	Wages: 1,453,716	Coal owner(s)	: CLINCHFIELD COAL CO	703-498-4581	Tons-1992: 0	Tons/man/hour	: na	Equipment:	
JEWELL SMOKELESS COAL CORP	Mine: JSCC #17		-	- CETHONFIEED COAL CO	703-496-4581	Tons-1993: 0	Wages:	0	Coal owner(s)	na • SELE OUNES
Henry N Baldwin	3300 #17	zimproyees:	County:	BUCHANAN	Wash seems			, and the second	coat owner(s)	: SELF OWNED
H Box 70	Type mine: deep(TR)	Days worked: 0	Seam(s):		KOCH CARBON INC	Mine: BA-3	Employees:	0	Carrie	
E Vansant VA 24656	Status-1993: active	Hours worked: 0	Seam ht(s):	na	James L Stump	Type mine: deep(TR)	Days worked:	_	County:	BUCHANAN
B 703-935-8810	Tons-1992: 0	Tons/man/hour: na		0	Box V	Status-1993: active	Hours worked:	0	Seam(s):	na
6	Tons-1993: 0	Wages: 0	Equipment:	na	Oakwood VA 24631	Tons-1992: 0		0	Seam ht(s):	na
1 IEUGU ANDUM		0	Coal owner(s):	STICKLEY	703-498-4581	Tons-1993: 136	Tons/man/hour:	• • • • • • • • • • • • • • • • • • • •	Equipment:	na
JEWELL SMOKELESS COAL CORP	Mine: JSCC #18	Employees: 0				1013 1773.	Wages:	0	Coal owner(s):	GEORGIA PACIFIC
Henry N Baldwin	Type mine: deep(TR)	Davis cond. I	County:	BUCHANAN	KOCH CARBON INC	Mine: KL-1				
Box 70	Status-1993: active	Days worked: 0	Seam(s):	na	James L Stump	~ ~ •	Employees:	0	County:	BUCHANAN
Vansant VA 24656	Tons-1992: 0	Hours worked: 0	Seam ht(s):	na	Box V	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
703-935-8810	T 4000	Tons/man/hour: na	Equipment:	na	Oakwood VA 24631	Status-1993: active	Hours worked:	0	Seam ht(s):	0
	Ions-1993: 0	Wages: 0	Coal owner(s):			Tons-1992: 0	Tons/man/hour:	na	Equipment:	
JR& R COAL CO INC	Mina			LO A S	703-498-4581	Tons-1993: 0	Wages:	0		na
John B Stanley	Mine: #3	Employees: 9	County:	7.5 mm. m				•	coat owner(s):	GEORGIA PACIFIC
Box 742	Type mine: deep(TR)	Days worked: 215		TAZEWELL	KOCH CARBON INC	Mine: SL-3	Employees:	0		
Cedar Bluff VA 24609	Status-1993: active	Hours worked: 14,555	Seam(s):	MIDDLE SEABOARD	James L Stump	Type mine: deep(TR)	Days worked:	0	County:	BUCHANAN
703-935-4581	Tons-1992: 18,770	Tons/man/hour: 1.5	Seam ht(s):	39	Box V	Status-1993: active		0	Seam(s):	na
703-933-4381	Tons-1993: 21,833		Equipment:	ATRS/CM/RD/BCAR, SCP	Oakwood VA 24631	Tons-1992: 0	Hours worked:	0	Seam ht(s):	na
MEANER -		Wages: 109,036	Coal owner(s):	JAMES PEERY	703-498-4581		Tons/man/hour:	na	Equipment:	na
KEOKEE COAL CO INC	Mine: #1	Employees: 15				Ions-1993: 0	Wages:	0	Coal owner(s):	GEORGIA PACIFIC
James Ball	Type mine: deep(TR)		County:	LEE	KOCH CARBON INC	M:				
Box 2123	Status-1993: active	Days worked: 145	Seam(s):	TAGGART	James L Stump	Mine: TL #1	Employees:	0	County:	BUCHANAN
Abingdon VA 24210	T 4000	Hours worked: 11,086	Seam ht(s):	36	Box V	Type mine: surface(S)	Days worked:	0	Seam(s):	na
703-546-2073		Tons/man/hour: 3.4		ATRS/CM/RD/SCAR/SCP		Status-1993: active	Hours worked:	0	Seam ht(s):	
	Tons-1993: 37,542	Wages: 81,772		BLACKWOOD LAND CO	Oakwood VA 24631	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
KEY WEST MINING INC			out owner(s):	BLACKWOOD LAND CO	703-498-4581	Tons-1993: 0	Wages:	0		na
Noah Vandike	Mine: MINE NO 1	Employees: 8	County:					Ů	Coal owner(s):	GEORGIA PACIFIC
Box 768	Type mine: deep(TR)	Days worked: 30		BUCHANAN	KOCH RAVEN DIV OF KOCH CARBON	Mine: RAVEN #1	Employees:	14		
Grundy VA 24614	Status-1993: inactive	Hours worked: 2,855		na	James L Stump	Type mine: deep(TR)		41	County:	BUCHANAN
	Tons-1992: 286	T		na	Box V	Status-1993: active	Days worked:	240	Seam(s):	na
703-597-2462	Tons-1993: 3,992			na	Oakwood VA 24631		Hours worked:	81,664	Seam ht(s):	na
		Wages: 35,633	Coal owner(s):	C L RITTER	703-498-4581		Tons/man/hour:	1.8	Equipment:	na
KEY WEST MINING INC	Mine: MINE NO 2	Employee		*		Tons-1993: 148,457	Wages: 1,	340,266	Coal owner(s):	GEORGIA PACIFIC
Noah Vandike	Type mine: deep(TR)	Employees: 8	County:	BUCHANAN	KODIAK MINING CO					
Box 768		Days worked: 200		HAGY	Dennis A Barnette	Mine: #3	Employees:	0	County:	WISE
Grundy VA 24614	Town 4000	Hours worked: 11,799		36		Type mine: surface(S)	Days worked:	0	Seam(s):	CLINTWOOD
703-597-2462		Tons/man/hour: 2.2	Continuent		Box 3166	Status-1993: active	Hours worked:	0		
	Tons-1993: 26,028	Wages: 137,026		na Ocenera	Wise VA 24293	Tons-1992: 0	Tons/man/hour:	na		53
KEY WEST MINING INC			Coal owner(s):	GEORGIA PACIFIC	703-679-0434	Tons-1993: 0	Wages:	na		STRIP
Noah Vandike	Mine: MINE NO 3	Employees: 10	Coumbin					0	Coal owner(s):	GLAMORGAN COAL LAND
Box 768	Type mine: deep(TR)	Days worked: 184	A	BUCHANAN	KODIAK MINING CO	Mine: #4	Emplayees			
	Status-1993: active			RAVEN	Dennis A Barnette	Type mine: surface(S)	Employees:	0		WISE
Grundy VA 24614	Tons-1992: 0		Seam ht(s):	28	Box 3166	04 1 4000	Days worked:	0	Seam(s):	KELLY
703-597-2462	Tons-1993: 24,661	• •	Equipment: A	ATRS/CM/RD/SCAR/SCP	Wise VA 24293	T 4000	Hours worked:	0	Seam ht(s):	na
	21,001	Wages: 126,060	Coal owner(s): B	BIG VEIN POCAHONTAS	703-679-0434		Tons/man/hour:	na	Equipment:	STRIP
KMH ENERGY CORP	Mine: #1	Pour I				Tons-1993: 0	Wages:	0	Coal owner(s):	PENN VIRGINIA
Kenneth Stanley	Type mine: surface(S)	Employees: 0	County: D	ICKENSON	KODIAK MINING CO					
Box 9192	Change 4000	Days worked: 0		PPER BANNER	Dennis A Barnette	Mine: #5	Employees:	0	County:	WISE
Norton VA 24273	W. 11	Hours worked: 0	On the same	O DANNER	Day 74//	Type mine: surface(S)	Days worked:	n		CLINTWOOD
703-679-1090	Tons-1992: 1,650	Tons/man/hour: na	manufacture of the second		Box 3166	Status-1993: active	Hours worked:	0		72
	Tons-1993: 0	Wages: 0		TRIP	Wise VA 24293	Tons-1992: 206,280	Tons/man/hour:	D.C.		
KMH ENERGY CORP			Coal owner(s): S	TEINMAN DEVELOPMENT	703-679-0434	Tons-1993: 0	Wages:	na		STRIP
Kenneth Stanley	Mine: #2	Employees: 0	0				Hages.	U	Coal owner(s):	GEORGE W BARNETTE
•	Type mine: surface(S)	Days worked:		ICKENSON	KODIAK MINING CO	Mine: 5A	Com Laver			
Box 9192	Status-1993: active	House cont. 1	Seam(s): na	a	Danut to		Employees:	0	County:	WISE
Norton VA 24273	Tons-1992: 0		Seam ht(s): na	a	Box 3166	Type mine: surface(S)	Days worked:	0	Seam(s):	CLINTWOOD
703-679-1090	Tons-1993: 0	Tons/man/hour: na	Plant St.	TRIP	Wise VA 24293	Status-1993: active	Hours worked:	0		72
	0	Wages: 0	Coal owner(s): ST		703-679-0434	Tons-1992: 0	Tons/man/hour:	na		STRIP
			10,1	THE DEVELOPMENT	017 0434	Tons-1993: 0	Wages:	0	Coal owner(s): F	
				1911						TODERT II BOLLING

Dennis A Barnette Type mine: surface(S) Days worked: 60 Seam(s): CLINIXCOO	KODIAK MINING CO	Mine:	#6	Employees:	16	County:	DICKENSON
Vise V. A2693 Tons-19902: 0. do. 30 One/mart/hour: 2.4 Equipment: STRIP 733-679-0834 Tons-19903: 26,303 Mages: 107,961 Coal.cover(s): ELBERT MULLINS KODIAK HINING CO Mine: DAMLE #7 Employees: 25 County: DICKERSON Box 3166 Status-1995: active Mours worked: 28,575 Seem(s): DOCKERSON Vise V. A2693 Tons-19902: active Mours worked: 28,575 Equipment: STRIP LAMBERT COAL CO INC Mine: #44 Employees: 120 County: DICKERSON	Dennis A Barnette	Type mine: s	urface(S)	Days worked:	60	Seam(s):	CLINTWOOD
TOBS-1679-0454 TOBS-1993: 26,503 Lages: 107,961 Coal owner(s): ELBERT MULLINS	Box 3166	Status-1993:	inactive	Hours worked:	11,089	Seam ht(s):	48
Mine: DMALE #7 Days worked: 103 Seam(a): DORDIESTER	Wise VA 24293	Tons-1992:	0	Tons/man/hour:	2.4	Equipment:	STRIP
Dennis A Barnette	703-679-0434	Tons-1993:	26,303	Wages:	107,961	Coal owner(s):	ELBERT MULLINS
Dennis A Barnette							
Box 3166 Status-1993: active Hours worked: 28,575 Seam ht(s): 32 Tons-1992: 0 Tons/amar/hour: 2.8 Equipment: DOUGLAS MUNSAKER	KODIAK MINING CO	Mine:	DWALE #7	Employees:	25	County:	DICKENSON
Vise VA 24273	Dennis A Barnette	Type mine: s	urface(S)	Days worked:	103	Seam(s):	DORCHESTER
Tons-1993: 81,346 Wages: 335,043 Coal owner(s): DOUGLAS MUNSAKER	Box 3166	Status-1993:	active	Hours worked:	28,575	Seam ht(s):	32
LAMBERT COAL CO INC A J Lambert Type mine: decp(TR) Days worked: 276 Seam(s): LOU SPILIT ATRAC/MAD/SCAR/SCP TORS-1993: 120,713 TORS/MAN/hour: 3.3 Equipment: ATRAC/MAD/SCAR/SCP TORS-1993: 112,945 Meges: 417,714 Coal counce(s): RAPOCA EMERGY CO County:	Wise VA 24293	Tons-1992:	0	Tons/man/hour:	2.8	Equipment:	STRIP
A J Lambert Type mine: deep(TR) Days worked: 276 Seam(s): LOUI SPLINT	703-679-0434	Tons-1993:	81,346	Wages:	335,043	Coal owner(s):	DOUGLAS HUNSAKER
A J Lambert Type mine: deep(TR) Days worked: 276 Seam(s): LOW SPLINT							
Box 394	LAMBERT COAL CO INC	Mine:	#44	Employees:	120	County:	DICKENSON
Nora NA 24272	A J Lambert	Type mine:	deep(TR)	Days worked:	276	Seam(s):	LOW SPLINT
Tons-1993: 112,945 Wages: 417,714 Coal owner(s): RAPOCA EMERGY CO	Box 394	Status-1993:	active	Hours worked:	34,185	Seam ht(s):	48
AMBERT COAL CO INC	Nora VA 24272	Tons-1992:	120,713	Tons/man/hour:	3.3	Equipment:	ATRS/CM/RD/SCAR/SCP
Prant Dotson	703-835-8666	Tons-1993:	112,945	Wages:	417,714	Coal owner(s):	RAPOCA ENERGY CO
Prant Dotson							
Rox 394	LAMBERT COAL CO INC	Mine:	#46	Employees:	9	County:	DICKENSON
Nora VA 24272 Tons-1992: 0	Fran L Dotson	Type mine:	deep(TR)	Days worked:	79	Seam(s):	UPPER BANNER
TOS-1993: 10,059 Wages: 246,443 Coal owner(s): LAMBERT HEIRS	Box 394	Status-1993:	active	Hours worked:	13,324	Seam ht(s):	42
LAMBERT COAL CO INC	Nora VA 24272	Tons-1992:	0	Tons/man/hour:	0.8	Equipment:	ATRS/CM/RD/SCAR/SCP
LAMBERT COAL CO INC	703-835-8666	Tons-1993:	10,059	Wages:	246,443	Coal owner(s):	LAMBERT HEIRS
Prant Dotson Type mine: deep(TR) Days worked: 288 Seam(s): DORCHESTER							
Box 394	LAMBERT COAL CO INC	Mine:	#47	Employees:	21	County:	DICKENSON
Nora VA 24272	Fran L Dotson	Type mine:	deep(TR)	Days worked:	288	Seam(s):	DORCHESTER
Nora VA 24272	Box 394	Status-1993:	active	Hours worked:	46,230	Seam ht(s):	42
Tons-1993: 127,862 Wages: 716,910 Coal owner(s): TRIVITT HEIRS	Nora VA 24272	Tons-1992:	130.037	Tons/man/hour:			ATRS/CM/RD/SCAR/SCP
LAMBERT COAL CO INC Fram L Dotson Type mine: deep(TR) Days worked: 276 Seam(s): LOW SPLINT BOX 394 Status-1993: active Hours worked: 25,559 Seam ht(s): 60 Nora VA 24272 Tons-1992: 67,311 Tons/man/hour: 2.8 Equipment: na TO3-835-8666 Tons-1993: 70,956 Wages: 334,751 Coal owner(s): LORREIGN MARTIN LAMBERT COAL CO INC Mine: #49 Employees: 0 County: DICKENSON Fran L Dotson Type mine: deep(TR) Days worked: 0 Seam(s): na BOX 394 Status-1993: active Hours worked: 0 Seam(s): na BOX 394 Status-1993: active Hours worked: 0 Seam ht(s): na BOX 394 Status-1993: active Hours worked: 0 Seam ht(s): na Coal owner(s): CLINCEFIELD COAL CO LAST CHANCE COAL CO INC Mine: #1 Employees: 24 County: BUCHANAN Carl J Davis Type mine: deep(TR) Days worked: 250 Seam(s): KENNEDY 106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s):	703-835-8666	Tons-1993:					
Fram L Dotson			· ·				
Box 394	LAMBERT COAL CO INC	Mine:	#48	Employees:	10	County:	DICKENSON
Box 394	Fram L Dotson	Type mine:	deep(TR)		276	•	
Nora VA 24272	Box 394	Status-1993:		Hours worked:	25.559	Seam ht(s):	60
Tons-1993: 70,956 Wages: 334,751 Coal owner(s): LORREIGN MARTIN							
LAMBERT COAL CO INC							
Fran L Dotson					,		
Fran L Dotson	LAMBERT COAL CO INC	Mine:	#49	Employees:	0	County:	DICKENSON
Box 394 Status-1993: active Hours worked: 0 Seam ht(s): na Nora VA 24272 Tons-1992: 55 Tons/man/hour: na Equipment: na 703-835-8666 Tons-1993: 0 Wages: 0 Coal owner(s): CLINCHFIELD COAL CO LAST CHANCE COAL CO INC Mine: #1 Employees: 24 County: BUCHANAN Carl J Davis Type mine: deep(TR) Days worked: 250 Seam(s): KENNEDY 106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER	Fran L Dotson	Type mine:	deep(TR)	•			
Nora VA 24272							
Tons-1993: 0 Wages: 0 Coal owner(s): CLINCHFIELD COAL CO							
LAST CHANCE COAL CO INC Mine: #1 Employees: 24 County: BUCHANAN Carl J Davis Type mine: deep(TR) Days worked: 250 Seam(s): KENNEDY 106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP							
Carl J Davis Type mine: deep(TR) Days worked: 250 Seam(s): KENNEDY 106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP	100 000	10110 17701				GOGT OMICI (5).	CETACHT TEED COME CO
Carl J Davis Type mine: deep(TR) Days worked: 250 Seam(s): KENNEDY 106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP	LAST CHANCE COAL CO INC	Mine:	#1	Employees:	24	County:	BUCHANAN
106 Suffolk ave Status-1993: active Hours worked: 29,430 Seam ht(s): 28 Richlands VA 24641 Tons-1992: 66,466 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/SCAR/SCP 703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP		100000					
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703-963-9288 Tons-1993: 52,478 Wages: 372,536 Coal owner(s): BIG AX-COKE RAVEN LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment:<							
LBJ ENERGY INC Mine: #2 Employees: 34 County: WISE Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP							
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Johnny Turner Type mine: deep(TR) Days worked: 259 Seam(s): DORCHESTER Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP	IRJ ENERGY INC	Mine	#2	Employees.	3/4	County	UICE
Rt 1 Box 164 Status-1993: active Hours worked: 71,845 Seam ht(s): 38 Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP						•	
Clinchco VA 24226 Tons-1992: 120,942 Tons/man/hour: 1.3 Equipment: ATRS/CM/RD/SCAR/SCP 703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP		**		•			
703-835-9492 Tons-1993: 93,492 Wages: 764,169 Coal owner(s): GLAMORGAN COAL LAND LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP					•		
LEBO MINING INC Mine: #3 Employees: 31 County: WISE Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP						•	
Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP	103-033-7472	10112-1333:	73,472	wayes:	104, 109	coat owner(s):	GLAMOKGAN CUAL LAND
Delbert R Sturgill Type mine: deep(TR) Days worked: 109 Seam(s): UPPER BANNER Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP	LEBO MINING INC	Mines	#z	Employees.	74	County	UTCE
Box 2650 Status-1993: active Hours worked: 20,263 Seam ht(s): 36 Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP							
Wise VA 24293 Tons-1992: 162,332 Tons/man/hour: 3.2 Equipment: ATRS/CM/RD/SCP		**			1.77		
ועכ,כס :כיצו־צוסרט Coal owner(s): RED RIVER COAL CO							
	103-017-1734	10118-1793:	175,00	wayes:	430,634	coat owner(s):	KED KIVEK COAL CO

LEBO MINING INC	Mine:	#4	Employees:	31	Country	
Delbert R Sturgill	Type mine:	deep(TR)	Days worked:	141	County:	WISE
Box 2650	Status-1993		Hours worked:		Seam(s):	U STANDIFORD
Wise VA 24293	Tons-1992:	0	Tons/man/hour		Seam ht(s):	36
703-328-6697	Tons-1993:	67,879	Wages:	540,670	Equipment:	ATRS/CM/RD/SCAR/SCP
		- 1 ti		340,670	Coal owner(s)	: RED RIVER COAL CO
LICK BRANCH MINING CORP	Mine:	#4	Employees:	19	Coumbus	
Donald Justice	Type mine:	deep(TR)	Days worked:	45	County:	BUCHANAN
HC 67 Box 1878	Status-1993:		Hours worked:		Seam(s):	JAWBONE
Phelps KY 41553	Tons-1992:	44,230	Tons/man/hour		Seam ht(s):	60
703-988-3044	Tons-1993:	6,953	Wages:		Equipment:	ATRS/CM/RD/BCAR/SCP
			mages:	41,425	Coal owner(s)	: SEA B MINING CO
LICK BRANCH MINING INC	Mine:	#4	Employees:	2/		
Bill Ratliff	Type mine:	deep(TR)	Days worked:	24 176	County:	BUCHANAN
Rt 2 Box 50	Status-1993:		Hours worked:		Seam(s):	JAWBONE
Oakwood VA 24631	Tons-1992:	0	Tons/man/hour	23,792	Seam ht(s):	42
703-935-8327	Tons-1993:	64,706	Wages:		Equipment:	ATRS/CTR/CD/RD/BCAR
		0.7.00	wages.	366,064	Coal owner(s):	SEA B MINING CO
LONESOME DOVE MINING INC	Mine: LONE	SOME DOVE	Employees:		4_	
Jack Stone	Type mine:	deep(TR)	Days worked:	8	County:	BUCHANAN
Box 1958	Status-1993:	active	Hours worked:	70	Seam(s):	JAWBONE
Grundy VA 24614	Tons-1992:	0		4,480	Seam ht(s):	42
	Tons-1993:	5,491	Tons/man/hour:		Equipment:	na
	10110 1773	2,471	Wages:	56,000	Coal owner(s):	L A S RESOURCES
LOWE MINING INC	Mine:	#1	F1			
Paul Lowe	Type mine:		Employees:	35	County:	BUCHANAN
Box 891	Status-1993:	deep(TR) active	Days worked:	141	Seam(s):	SPLASHDAM
Vansant VA 24656	Tons-1992:		Hours worked:	49,605	Seam ht(s):	30
703-597-7219	Tons-1993:	66,180	Tons/man/hour:	1.77	Equipment:	na
	70113 1775.	94,610	Wages:	584,790	Coal owner(s):	SOUTHWEST VA COAL CO
LOWER HORSEPEN COAL INC	Mine:	#1	Employees			
Gordon Cline	Type mine:	deep(TR)	Employees:	0	County:	TAZEWELL
Box 825	Status-1993:	active	Days worked: Hours worked:	0	Seam(s):	na
Tazewell VA 24651	Tons-1992:	0		0	Seam ht(s):	na
703-988-7463	Tons-1993:	0	Tons/man/hour: Wages:	na	Equipment:	na
			wages:	0	Coal owner(s):	CONSOLIDATION COAL C
M & M COAL CO INC	Mine:	#1	Employees			
Samuel Miller		deep(TR)	Employees:	0	County:	BUCHANAN
Box 580		inactive	Days worked: Hours worked:	0	Seam(s):	JAWBONE
Raven VA 24639	Tons-1992:	47.484		0	Seam ht(s):	48
703-881-8736	Tons-1993:	548	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR/SCP
	, , , , , , , , , , , , , , , , , , , ,	240	Wages:	0	Coal owner(s):	LAS
M & S COAL CO	Mine:	#3	Employees			
William Scott Moore		deep(TR)	Employees:	24	County:	WISE
Box 878		inactive	Days worked:	183	Seam(s):	DORCHESTER
Pound VA 24279	Tons-1992:	56,690	Hours worked:	27,784	Seam ht(s):	30
703-796-6012	Tons-1993:	44,588	Tons/man/hour:	1.6	Equipment:	na
		44,300	Wages:	314,229	Coal owner(s):	AMBROSE BRANCH
M E COAL CO	Mine:	#2	Employ.			
Bernard Palmer	Type mine: su		Employees:	2	County:	WISE
Box 1417	Status-1993:		Days worked:	5	Seam(s):	LOW SPLINT
Coeburn VA 24230	Tons-1992:	active	Hours worked:	80	Seam ht(s):	30/60/18
703-395-3170	Tons-1993:	1,313	Tons/man/hour:	1.0	Equipment:	AUGER
	10119 - 1373	82	Wages:	720	Coal owner(s):	VICC
P & M COAL CO INC	Mine:					
rank Hackney		#3	Employees:	6	County:	BUCHANAN
	Type mine: c	deep(TR)	Days worked:	45	Seam(s):	na
	Chahun 4007					
t 1 Box 513	Status-1993:	active	Hours worked:	2,160	Seam ht(s):	0
	Status-1993: Tons-1992: Tons-1993:	active 0 5,250	Hours worked: Tons/man/hour:	2,160		0 na

M P & M COAL CO INC	Mine:	#4	Employees:	14	County:	BUCHANAN
Frank Hackney	Type mine:	deep(TR)	Days worked:	198	Seam(s):	HAGY
Rt 1 Box 513	Status-1993:	active	Hours worked:	13,813	Seam ht(s):	28
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	1.2	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-6327	Tons-1993:	15,983	Wages:	166,939	Coal owner(s):	KENTUCKY BERWIND
MAC MINING INC	Mine:	#1	Employees:	7	County:	LEE
Jackie Jackson	Type mine:	deep(TR)	Days worked:	28	Seam(s):	na
Rt 1 Box 412	Status-1993:	active	Hours worked:	1,220	Seam ht(s):	na
Pennington Gap VA 24277	Tons-1992:	0	Tons/man/hour:	0.2	Equipment:	na
703-546-5724	Tons-1993:	300	Wages:	16,000	Coal owner(s):	WALLEN ESTATE
/03-346-3724	10115-1773.	300	wageo.	.0,000	0000 011101 (0)1	
WARKET 1 0041 00 1110	Mine:	#2	Employees:	12	County:	BUCHANAN
MACKIE J COAL CO INC	*******		Days worked:	59	Seam(s):	JAWBONE
Mack Stiltner	Type mine:	deep(TR)	Hours worked:	5,723	Seam ht(s):	40
Rt 2 Box 530	Status-1993:				Equipment:	ATRS/CM/RD/SCAR/SCP
Grundy VA 24614	Tons-1992:	30,932	Tons/man/hour:			C L RITTER
703-935-4825	Tons-1993:	16,338	Wages:	84,860	Coal owner(s):	CERTITER
		200		AF		DUGUANAN
MACKIE J COAL CO INC	Mine:	#3	Employees:	15	County:	BUCHANAN
Mack Stiltner	Type mine:	deep(TR)	Days worked:	140	Seam(s):	JAWBONE
Rt 2 Box 530	Status-1993:	inactive	Hours worked:	16,058	Seam ht(s):	42
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	2.8	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-4825	Tons-1993:	44,883	Wages:	297,689	Coal owner(s):	ST CLAIR LAS
		*				
MACKIE J COAL CO INC	Mine:	#4	Employees:	15	County:	BUCHANAN
Mack Stiltner	Type mine:	deep(TR)	Days worked:	58	Seam(s):	JAWBONE
Rt 2 Box 530	Status-1993:	active	Hours worked:	1,343	Seam ht(s):	48
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	15.0	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-4825	Tons-1993:	20,167	Wages:	109,787	Coal owner(s):	ST CLAIR L A S
703 733 4023				•		
MATT MINING CO INC	Mine:	#2	Employees:	20	County:	WISE
Jerry Fraley	*******	surface(S)	Days worked:	304	Seam(s):	PINHOOK/KELLY/CC
Box 940	Status-1993:	active	Hours worked:	64,490	Seam ht(s):	20/36/60
Big Stone Gap VA 24219	Tons-1992:	7,668	Tons/man/hour:		Equipment:	STRIP
	Tons-1993:	308,184	Wages:	537,960	Coal owner(s):	WESTMORELAND COAL CO
703-523-2823	1005-1993:	300,104	wages.	337,700	COULT CHILD (C)	HEO THORIES OF THE STATE OF THE
MOO! OT!!! !!! COA! CO	Mine:	#16	Employees:	30	County:	TAZEWELL
MCGLOTHLIN COAL CO			Days worked:	256	Seam(s):	POCAHONTAS #5
Loyal McGlothlin	Type mine:	deep(TR)			Seam ht(s):	36
Box 352	Status-1993:	active	Hours worked:	55,490		
Tazewell VA 24651	Tons-1992:	199,586	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-988-5516	Tons-1993:	163,102	Wages:	904,657	Coal owner(s):	CONSOLIDATION COAL C
MCMURPHY MINING INC	Mine:	#2	Employees:	23	County:	LEE
Ronald McMurphy	Type mine:	deep(TR)	Days worked:	85	Seam(s):	L STANDIFORD
Box 363	Status-1993:		Hours worked:	17,615	Seam ht(s):	40
St Charles VA 24282	Tons-1992:	186,806	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-383-4594	Tons-1993:	43,323	Wages:	213,568	Coal owner(s):	POWELL MOUNTAIN COAL
MIDDLE CREEK ENERGY INC	Mine:	#1	Employees:	35	County:	TAZEWELL
Bill R Simmons	Type mine:	deep(TR)	Days worked:	288	Seam(s):	GREASY CREEK
106 Suffolk ave	Status-1993:	active	Hours worked:	47,860	Seam ht(s):	72
Richlands VA 24641	Tons-1992:	283,102	Tons/man/hour:		Equipment:	ATRS/CM/RD/BCAR/SCP
703-963-9288	Tons-1993:	196,523		1,127,838	Coal owner(s):	COVENANT COAL CO.
MOTIVATION COAL CO INC	Mine: GREENB	RIER CREEK	Employees:	0	County:	BUCHANAN
Ralph Dado	Type mine:		Days worked:	0	Seam(s):	na
·	Status-1993:		Hours worked:	0	Seam ht(s):	na
Box 800	Tons-1992:	0	Tons/man/hour	_	Equipment:	STRIP
Wise VA 24293		0	Wages:	. 11a	Coal owner(s):	
703-679-8600	Tons-1993:	U	wayes:	U	Coat Owner(S):	I I A I O KEOOOKGEO

MOTIVATION COAL CO INC	Mine: JACK BRANCH			
Ralph Dado	Type mine: surface(S)	Employees: 0	County:	DICKENSON
Box 800	Status-1993: active	Days worked: 0	Seam(s):	UPPER BANNER
Wise VA 24293	* 4000	Hours worked: 0	Seam ht(s):	50
703-679-8600	- 400-	Tons/man/hour: na	Equipment:	STRIP
	Ions-1993: 0	Wages: 0	Coal owner(s)	: PYXIS RESOURCES
MOTIVATION COAL CO INC	Mine: LAUREL BRANCH #1			
Ralph Dado		Employees: 48	County:	RUSSELL
Box 800	Type mine: surface(S)	Days worked: 276	Seam(s):	KENNEDY
Wise VA 24293	Status-1993: active	Hours worked: 82,773	Seam ht(s):	38
703-679-8600	Tons-1992: 56,038	Tons/man/hour: 3.9	Equipment:	na
102 0.7 0000	Tons-1993: 319,323	Wages: 1,200,209	Coal owner(s):	
MOTIVATION COAL CO INC				LEGASOS RESOURCES
Ralph Dado	Mine: LAUREL BRANCH #2	Employees: 48	County:	RUSSELL
Box 800	Type mine: surface(S)	Days worked: 79	Seam(s):	
	Status-1993: active	Hours worked: 21,959	Seam ht(s):	UPPER BANNER
Wise VA 24293	Tons-1992: 0	Tons/man/hour: 5.5	Equipment:	60
703-679-8600	Tons-1993: 120,435	Wages: 329,385		STRIP
		327,303	"Coal owner(s):	PYXIS RESOURCES
MOTIVATION COAL CO INC	Mine: PAWPAW GAP #9	Employees: 49	Court	
Ralph Dado	Type mine: surface(S)	Days worked: 355	County:	BUCHANAN
Box 800	Status-1993: active		Seam(s):	CLINTWOOD
Wise VA 24293	Tons-1992: 376,059		Seam ht(s):	50
703-679-8600	Tons-1993: 421,343		Equipment:	STRIP
	421,343	Wages: 1,541,734	Coal owner(s):	PEGASUS RESOURCES
MOTIVATION COAL CO INC	Mine: TURKEY BRANCH #1			
Ralph Dado	Type mine: surface(S)	Employees: 0	County:	DICKENSON
Box 800		Days worked: 0	Seam(s):	UPPER BANNER
Wise VA 24293		Hours worked: 0	Seam ht(s):	32
703-679-8600	7. 4007	Tons/man/hour: na	Equipment:	STRIP
	Tons-1993: 0	Wages: 0	Coal owner(s):	PYXIS RESOURCES
MOUNTAIN TOP COAL CO INC	Minn.			THE MEDOCKOES
Harold Mullins	Mine: #1	Employees: 4	County:	RUSSELL
Box 134	Type mine: surface(\$)	Days worked: 72	Seam(s):	UPPER BANNER
Mavisdale VA 25627	Status-1993: inactive	Hours worked: 1,792	Seam ht(s):	28
703-991-1221	Tons-1992: 2,008	Tons/man/hour: 3.7	Equipment:	
103-991-1221	Tons-1993: 6,701	Wages: 14,053	Coal owner(s):	STRIP
MOUBITATE TRACE			CORE OWNER (S):	BUCKHORN COAL CO
MOUNTAIN TRAIL COAL CO	Mine: #1	Employees: 0	County:	HILDE
V J Lawson	Type mine: deep(TR)	Days worked: 0		WISE
Box 3237	Status-1993: active	Hours worked: 0	Seam(s):	LYONS
Wise VA 24293	Tons-1992: 0	Tono (man the	Seam ht(s):	29
703-328-8078	Tons-1993: 0	Haran	Equipment:	na
		wages: 0	Coal owner(s):	GLAMORGAN COAL LAN
MOUNTAINEER COAL CO INC	Mine: #4	Empleyees		
Carl A Hamilton	Type mine: deep(TR)	Employees: 58	County:	WISE
Rt 2 Box 66	Status-1993: active	Days worked: 353	Seam(s):	JAWBONE
Coeburn VA 24230		Hours worked: 117,850	Seam ht(s):	66
703-395-6517		Tons/man/hour: 2.6	Equipment:	ATRS/CM/RD/BCAR/SCA
	Tons-1993: 305,773	Wages: 1,492,261	A 1	VICC
ULBEL COAL INC	Minor			
Tolbert P Mullins	Mine: #1	Employees: 4	County:	RUSSELL
Rt 1 Box 414	Type mine: surface(S)	Days worked: 260		LOW SPLINT
bingdon VA 24210	Status-1993: active	Hours worked: 8,183		72
703-628-3521	Tons-1992: 0	Tons/man/hour: 0.5		STRIP
02 020-3321	Tons-1993: 3,939	Wages: 69,691		SELF-OWNED
HILLING COAL CO.			out owner (s):	SELF-OWNED
ULLINS COAL CO INC OF VA	Mine: #3	Employees: 25	Country	LIVE
Charles P Mullins	Type mine: deep(TR)	Days worked: 293		WISE
ox 349	Status-1993: active			PARDEE
ppalachia VA 24216	Tons-1992: 600,000			72
703-565-2160	Tons-1993: 513,616		Equipment: /	ATRS/CM/RD/SCAR/SCP
2.00	1012-1777- 214 214	Wages: 1,452,923	Coal owner(s): \	

	Mine:	#1	Employees:	0	oodiic) .	WISE
NAVAJO COAL INC		leep(TR)	Days worked:	0	ocum(o).	DORCHESTER
Scotty Moore	Status-1993:	active	Hours worked:	0		31
Box 825	Tons-1992:	0	Tons/man/hour:	na		ATRS/CM/RD/SCAR/SCP
Pound VA 24279		0	Wages:	0	Coal owner(s):	AMBROSE BRANCH
703-796-4289	Tons-1993:	· ·				
		#1	Employees:	18	County:	DICKENSON
NBL COAL CO INC	Mine:		Days worked:	181	Seam(s):	UPPER BANNER
N B Lambert	type intri-	deep(TR)		27,676	Seam ht(s):	48
Box 558	Status-1993:	active	Tons/man/hour:	3.2	Equipment:	ATRS/CD/RD/SCAR/SCP
Norton VA 24273	Tons-1992:	85,236		0	Coal owner(s):	SELF-OWNED
703-679-6628	Tons-1993:	87,849	Wages:			
			- 1	0	County:	WISE
NEW WORLD MINING INC	Mine:	#2	Employees:		Seam(s):	KELLY
Steve Meade	Type mine: su	rface(S)	Days worked:	0		96
Box 358	Status-1993:	active	Hours worked:	0	Seam ht(s):	STRIP
Pound VA 24279	Tons-1992:	73,093	Tons/man/hour:	na	Equipment:	
703-679-5725	Tons-1993:	0	Wages:	0	Coal owner(s):	VICC
103-019-3123						muser! !
NICKY COAL CO INC	Mine:	#2	Employees:	3	County:	RUSSELL
		deep(TR)	Days worked:	3	Seam(s):	na
Henry Matney	Status-1993:	active	Hours worked:	72	Seam ht(s):	na
Box 180	Tons-1992:	0	Tons/man/hour:	1.1	Equipment:	na
Birchleaf VA 24220	Tons-1993:	78	Wages:	900	Coal owner(s):	CLINCHFIELD COAL CO
703-865-5716	1005 1775					
	Minne	#3	Employees:	8	County:	RUSSELL
NICKY COAL CO INC	Mine:	deep(TR)	Days worked:	80	Seam(s):	UPPER BANNER
Henry Matney	Type mine:	active	Hours worked:	4,791	Seam ht(s):	42
Box 180	Status-1993:	0	Tons/man/hour:	2.0	Equipment:	ATRS/CM/RD/SCAR/SCP
Birchleaf VA 24220	Tons-1992:			31,700	Coal owner(s):	CLINCHFIELD COAL CO
703-865-5716	Tons-1993:	9,574	Wages:	31,100		
			E-players	26	County:	TAZEWELL
NORTH BRANCH COAL CO INC	Mine:	#1	Employees:	238	Seam(s):	LOW SPLINT
J E Cooper	Type mine:	deep(TR)	Days worked:	41,337	Seam ht(s):	42
Box 4285	Status-1993:	active	Hours worked:	•	Equipment:	ATRS/CM/RD/SCAR/SCP
Richlands VA 24641	Tons-1992:	36,887	Tons/man/hour:	3.6	Coal owner(s):	C. MARIE C.
703-963-9369	Tons-1993:	149,012	Wages:	737,645	Coat Owner(s).	CONSOLEDITION CONTRACTOR
105 705 700					Countries	WISE
NORTH FORK MINING CORP	Mine:	#2	Employees:	33	County:	KELLY
Richard Gilliam	Type mine:	deep(TR)	Days worked:	265	Seam(s):	
Box 2560	Status-1993:	active	Hours worked:	68,063	Seam ht(s):	72
Wise VA 24293	Tons-1992:	245,745	Tons/man/hour:	3.8	Equipment:	na a serie coment
	Tons-1993:	258,163	Wages:	872,476	Coal owner(s):	STEINMAN DEVELOPMENT
703-679-0484	10110 17741					
	Mine:	#2	Employees:	10	County:	LEE
NOW COAL CO INC	Type mine:	deep(TR)	Days worked:	140	Seam(s):	WAX
James West	Status-1993:	active	Hours worked:	101,000	Seam ht(s):	54
Box 764		640	Tons/man/hour:		Equipment:	na
Pennington Gap VA 24277	Tons-1992:		Wages:	140,000	Coal owner(s)	DULCIMER LAND CO
703-383-4727	Tons-1993:	112,726	mages.	140/000		
		ш,	Employees:	13	County:	BUCHANAN
OLD DOMINION ENERGY CORP	Mine:	#4		267	Seam(s):	DORCHESTER
Eddie Skeens	Type mine:	deep(TR)	Days worked:		Seam ht(s):	36
Box 1234	Status-1993:		Hours worked:	33,866	Equipment:	ATRS/CM/RD/SCAR/SCP
Grundy VA 24614	Tons-1992:	116,287	Tons/man/hour:		Coal owner(s)	
703-935-7142	Tons-1993:	106,047	Wages:	435,705	COAL OWNER (S)	
				_	Countries	BUCHANAN
OLIVE BRANCH COAL CORP	Mine:	#1	Employees:	0	County:	KENNEDY
Bill R Simmons	Type mine:	deep(TR)	Days worked:	0	Seam(s):	
Box 1130	Status-1993:		Hours worked:	0	Seam ht(s):	36
Cedar Bluff VA 24609	Tons-1992:	0	Tons/man/hour		Equipment:	ATRS/CM/RD/SCAR/SCP
	Tons-1993:	0	Wages:	0	Coal owner(s)	: KOCH CARBON INC
703-963-2137						

OM VICARS COAL CO	Mine: #1 DEEP	Employees: 20	County:	WISE
Jim Lawson	Type mine: deep(TR)	Days worked: 233	Seam(s):	DORCHESTER
Box 3237	Status-1993: active	Hours worked: 101,249	Seam ht(s):	56
Wise VA 24293	Tons-1992: 0	Tons/man/hour: 1.4	Equipment:	ATRS/CM/RD/SCAR/SCP
703-328-8078	Tons-1993: 145,322	Wages: 718,414	Coal owner(s):	
PARAMONT COAL CORP	Mine: #7	Employees: 1	Coumbus	117.00
Ralph Dado	Type mine: deep(TR)	Days worked: 0	County:	WISE
Box 800	Status-1993: active	Hours worked: 34	Seam(s):	DORCHESTER
Wise VA 24293	Tons-1992: 317,817	Tons/man/hour: na	Seam ht(s):	42
703-679-8600	Tons-1993: 0	Wages: 535	Equipment:	ATRS/CM/RD/SCAR/SCP
	10.10 1773.	wages.	Coal owner(s):	PEGASUS RESOURCES
PARAMONT COAL CORP	Mine: #18	Employees: 1	County:	WISE
Ralph Dado	Type mine: deep(TR)	Days worked: 0	Seam(s):	RAVEN
Box 800	Status-1993: active	Hours worked: 40	Seam ht(s):	48
Wise VA 24293	Tons-1992: 85,366	Tons/man/hour: na	Equipment:	na
703-679-8600	Tons-1993: 0	Wages: 650	Coal owner(s):	
				OLL! OHNED
PARAMONT COAL CORP	Mine: #19	Employees: 74	County:	WISE
Ralph Dado	Type mine: deep(TR)	Days worked: 357	Seam(s):	CLINTWOOD
Box 800	Status-1993: active	Hours worked: 157,743	Seam ht(s):	42
Wise VA 24293	Tons-1992: 86,065	Tons/man/hour: 2.4	Equipment:	na
703-679-8600	Tons-1993: 385,823	Wages: 2,273,426	Coal owner(s):	PEGASUS RESOURCES
PARAMONT COAL CORP	Mine: #20	Employee		
Ralph Dado		Employees: 120	County:	WISE
Box 800	Type mine: deep(TR) Status-1993: active	Days worked: 318	Seam(s):	UPPER BANNER
Wise VA 24293		Hours worked: 257,065	Seam ht(s):	60
703-679-8600	Tons-1992: 576,213	Tons/man/hour: 3.0	Equipment:	ATRS/CM/RD/SCAR/SCP
103 017 0000	Tons-1993: 768,936	Wages: 3,727,428	Coal owner(s):	PEGASIS RESOURCES
PARAMONT COAL CORP	Mine: CANEPATCH #41	Employees: 61	Coumtrus	117.05
Ralph Dado	Type mine: surface(S)	Days worked: 187	County:	WISE
Box 800	Status-1993: active	Hours worked: 76,876	Seam(s):	KELLY
Wise VA 24293	Tons-1992: 0	Tons/man/hour: 3.6	Seam ht(s):	60
703-679-8600	Tons-1993: 274,713	Wages: 1,153,140	Equipment:	STRIP
		1,133,140	Coal owner(s):	PENN VIRGINIA
PARAMONT COAL CORP	Mine: DOTSON FORK #21	Employees: 0	County:	WISE
Ralph Dado	Type mine: surface(\$)	Days worked: 0	Seam(s):	DORCHESTER
Box 800	Status-1993: active	Hours worked: 0	Seam ht(s):	28
Wise VA 24293	Tons-1992: 78,684	Tons/man/hour: na	Equipment:	STRIP
703-679-8600	Tons-1993: 0	Wages: 0		PEGASUS RESOURCES
PARAMONT COAL CORP	M			
Ralph Dado	Mine: FREELING #38	Employees: 49	County:	DICKENSON
Box 800	Type mine: surface(S)	Days worked: 245	Seam(s):	CLINTWOOD
Wise VA 24293	Status-1993: active	Hours worked: 78,538	Seam ht(s):	na
703-679-8600	Tons-1992: 0	Tons/man/hour: 3.4	Equipment:	STRIP
103-019-0000	Tons-1993: 270,816	Wages: 1,178,070	Coal owner(s):	PYXIS RESOURCES
PARAMONT COAL CORP	Mine: HOWELL BRANCH #3	Employees: 36	Countries	DIAVENDON
Ralph Dado	Type mine: surface(S)	Days worked: 63	County:	DICKENSON
Box 800	Status-1993: active	Hours worked: 22,018	Seam(s):	CLINTWOOD
Wise VA 24293	Tons-1992: 248,251	Tons/man/hour: 4.4	Seam ht(s):	na
703-679-8600	Tons-1993: 97,811	Wages: 330,420	Equipment: Coal owner(s):	STRIP PYXIS RESOURCES
		330,420	out omici (s):	TIATO RESOURCES
PARAMONT COAL CORP	Mine: LICK FORK #32	Employees: 37	County:	WISE
Ralph Dado	Type mine: surface(S)	Days worked: 257	Seam(s):	LYONS
Box 800	Status-1993: active	Hours worked: 67,196	Seam ht(s):	38
Wise VA 24293	Tons-1992: 0	Tons/man/hour: 3.9	Equipment:	STRIP
703-679-8600	Tons-1993: 261,070	Wages: 974,342	Coal owner(s):	PEGASUS RESOURCES

					DICKENSON
PARAMONT COAL CORP	Mine: ROCK BRANCH N #3	Employees:	0	Ocality :	na
Ralph Dado	Type mine: surface(S)	Days worked:	0		na
Box 800	Status-1993: active	Hours worked:	0		na
Wise VA 24293	Tons-1992: 0	Tons/man/hour:	na 0	Coal owner(s):	PYXIS RESOURCES
703-679-8600	Tons-1993: 0	Wages:	U	COAL OWNER (S).	T TALO REGOVERN
		E-ulayana	25	County:	DICKENSON
PARAMONT COAL CORP	Mine: ROCK BRANCH #35	Employees:	132	Seam(s):	CLINTWOOD
Ralph Dado	Type mine: surface(S)	Days worked: Hours worked:	36,333	Seam ht(s):	78
Box 800	Status-1993: inactive	Tons/man/hour:	3.8	Equipment:	na
Wise VA 24293	Tons-1992: 156,542		600,951	Coal owner(s):	PYXIS RESOURCES
703-679-8600	Tons-1993: 136,321	wayes.			
	Mine: WILDCAT HOLLOW	Employees:	32	County:	DICKENSON
PARAMONT COAL CORP	Mine: WILDCAT HOLLOW Type mine: surface(S)	Days worked:	107	Seam(s):	CLINTWOOD
Raiph Dado	Status-1993: active	Hours worked:	27,878	Seam ht(s):	78
Box 800	Tons-1992: 80,018	Tons/man/hour:	4.9	Equipment:	STRIP
Wise VA 24293	Tons-1993: 137,695		418,170	Coal owner(s):	PYXIS RESOURCES
703-679-8600	Tons-1993: 137,075				
	Mine: #1	Employees:	0	County:	DICKENSON
PAROKI ENTERPRISE INC	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Arlene Deel	Status-1993: active	Hours worked:	0	Seam ht(s):	na
Rt 2 Box 71	Tons-1992: 27,717	Tons/man/hour:	na	Equipment:	na
Haysi VA 24256	Tons-1993: 13,018	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
703-865-5318	10115-1773.				
TARREST CORD OF AMERICA	Mine: #1	Employees:	0	County:	BUCHANAN
PARTS CORP OF AMERICA	Type mine: deep(TR)	Days worked:	0	Seam(s):	DORCHESTER
E E Enneper	Status-1993: active	Hours worked:	0	Seam ht(s):	80
Box 2199 Coeburn VA 24230	Tons-1992: 66,930	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR/SCP
703-395-3606	Tons-1993: 0	Wages:	0	Coal owner(s):	PEGASUS RESOURCES
102-242-2000					
PARTS CORP OF AMERICA	Mine: #2	Employees:	55	County:	BUCHANAN
Eberhard Enneper	Type mine: deep(TR)	Days worked:	242	Seam(s):	DORCHESTER
Box 2199	Status-1993: active	Hours worked:	104,930	Seam ht(s):	96
Coeburn VA 24230	Tons-1992: 283,705	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR/SCP
703-395-2092	Tons-1993: 398,568	Wages: 1	,379,750	Coal owner(s):	PEGASUS RESOURCES
103 373 2072					
PATHFINDER COAL CO INC	Mine: #2	Employees:	15	County:	LEE
Wesley Burke	Type mine: surface(S)	Days worked:	181	Seam(s):	TAGGART 32
Box 950	Status-1993: active	Hours worked:	24,559	Seam ht(s):	STRIP
Coeburn VA 24230	Tons-1992: 209,482	Tons/man/hour:		Equipment:	
703-395-3354	Tons-1993: 51,499	Wages:	96,270	Coal owner(s):	SIGMON COAL CO
			_	Countries	LEE
PATHFINDER COAL CO INC	Mine: #2	Employees:	3	County:	na
Wayne Smith	Type mine: surface(A)	Days worked:	20	Seam(s): Seam ht(s):	na
Box 950	Status-1993: active	Hours worked:	540	Equipment:	na
Coeburn VA 24230	Tons-1992: 1,597	*Tons/man/hour:		Coal owner(s):	
703-395-3354	Tons-1993: 4,981	Wages:	5,400	Coat Owner (5).	, Signor cont of
			1	County:	BUCHANAN
PERMAC INC	Mine: P-19	Employees:	10	Seam(s):	na
R E Perkinson	Type mine: deep(TR)	Days worked:		Seam ht(s):	0
Box 296	Status-1993: inactive	Hours worked:		Equipment:	na
Oakwood VA 24631	Tons-1992: 0	Tons/man/hour	1,200	Coal owner(s)	
703-498-4593	Tons-1993: 0	Wages:	1,200	godt omit. (b)	
	100	Employees	4	County:	BUCHANAN
PERMAC INC	Mine: #20	Employees:	68	Seam(s):	na
R E Perkinson	Type mine: surface(S)	Days worked: Hours worked:		Seam ht(s):	0
Box 296	Status-1993: inactive	Tons/man/hour		Equipment:	STRIP
Oakwood VA 24631	Tons-1992: 0		39,398	Coal owner(s)	
703-498-4593	Tons-1993: 0	wages:	37,370		

PERMAC INC	Mine: #21	Employees: 3	County:	BUCHANAN
R E Perkinson	Type mine: surface(S)	Days worked: 25	Seam(s):	na
Box 296	Status-1993: inactive	Hours worked: 616	Seam ht(s):	na
Oakwood VA 24631	Tons-1992: 0	Tons/man/hour: na	Equipment:	
703-498-4593	Tons-1993: 0	Wages: 11,088		na
		wages. 11,000	Coal owner(s):	PERMAC INC
PERMAC INC	Mine: #22	Employees: 0	County:	BUCHANAN
R E Perkinson	Type mine: surface(S)	Days worked: 0	Seam(s):	
Box 296	Status-1993: active	Hours worked: 0		na
Oakwood VA 24631	Tons-1992: 0		Seam ht(s):	na
703-498-4593	Tons-1993: 0	Vages: 0	Equipment:	STRIP
	10/13 1773.	wages:	Coal owner(s):	PERMAC INC
PHIL STROUTH COAL CO	Mine: #16	Employees: 13	Country	ures
Philman Strouth	Type mine: deep(TR)	Days worked: 248	County:	WISE
Rt 3 Box 632	Status-1993: active		Seam(s):	DORCHESTER
Wise VA 24293	Tons-1992: 60,932		Seam ht(s):	38
703-328-6705			Equipment:	ATRS/CH/CM/RD/SCP
. 63 320 0,03	Tons-1993: 62,668	Wages: 249,716	Coal owner(s):	LILLIAN F GUENTHER
PIGEON BRANCH COAL INC	Mine: #9	Employage 7		
Jerry K Lester		Employees: 3	County:	TAZEWELL
106 Suffolk ave		Days worked: 30	Seam(s):	LOW SPLINT
Richlands VA 24641		Hours worked: 720	Seam ht(s):	42
703-935-4297	Tons-1992: 0	Tons/man/hour: na	Equipment:	ATRS/CM/RD/SCAR/SCP
103-933-4291	Tons-1993: 0	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C
PINE BRANCH MINING INC	Minos HIGH COLUMN	Paul annua		
James A Schad	Mine: HIGH SPLINT	Employees: 2	County:	WISE
Box FF	Type mine: surface(A)	Days worked: 181	Seam(s):	na
	Status-1993: active	Hours worked: 3,363	Seam ht(s):	na
Big Stone Gap VA 24219	Tons-1992: 0	Tons/man/hour: 12.2	Equipment:	na
703-679-0063	Tons-1993: 40,887	Wages: 95,000	Coal owner(s):	PENN VIRGINIA
PINE BRANCH MINING INC	Mine: HIGH SPLINT	Familian		
James A Schad		Employees: 28	County:	WISE
Box FF	Type mine: surface(S)	Days worked: 246	Seam(s):	RAVEN
	Status-1993: active	Hours worked: 65,216	Seam ht(s):	48
Big Stone Gap VA 24219	Tons-1992: 117,106	Tons/man/hour: 2.6	Equipment:	ATRS/CM/RD/SCAR/SCP
703-679-0063	Tons-1993: 170,886	Wages: 1,360,400	Coal owner(s):	NA
PLOWBOY COAL CO INC	M			
William R Elkins	Mine: #4	Employees: 52	County:	WISE
	Type mine: deep(TR)	Days worked: 131	Seam(s):	LOW SPLINT
Box 950	Status-1993: inactive	Hours worked: 60,935	Seam ht(s):	52
Coeburn VA 24230	Tons-1992: 298,190	Tons/man/hour: 1.7	Equipment:	na
703-395-3354	Tons-1993: 105,816	Wages: 870,629	Coal owner(s):	RED RIVER COAL CO
DOUBLE MOUNTAIN CO.				
POWELL MOUNTAIN COAL CO INC	Mine: WALLINS A	Employees: 60	County:	LEE
Dennis Brown	Type mine: deep(TR)	Days worked: 250	Seam(s):	PHILLIPS
2537 4th Ave	Status-1993: active	Hours worked: 134,219	Seam ht(s):	42
Big Stone Gap VA 24219	Tons-1992: 547,758	Tons/man/hour: 3.3	Equipment:	ATRS/CM/RD/BCAR/SCP
703-523-4932	Tons-1993: 438,538	Wages: 3,237,038	Coal owner(s):	LITTLE BLACK MOUNTAI
BOURT I MANUFACTURE OF THE STATE OF THE STAT				
POWELL MOUNTAIN COAL CO INC	Mine: UPPER MASON #1	Employees: 48	County:	LEE
Dennis Brown	Type mine: deep(TR)	Days worked: 281	Seam(s):	U STANDIFORD
2537 4th Ave	Status-1993: active	Hours worked: 128,018	Seam ht(s):	46
Big Stone Gap VA 24219	Tons-1992: 284,835	Tons/man/hour: 2.5	Equipment:	ATRS/CM/RD/BCAR/SCP
703-523-4932	Tons-1993: 314,242	Wages: 2,616,662	Coal owner(s):	DULCIMER LAND CO
DDATED ODES!	A			
PRATER CREEK CONTRACTORS INC	Mine: #1	Employees: 0	County:	BUCHANAN
Albert N Smith	Type mine: surface(S)	Days worked: 0	Seam(s):	na
Box 768	Status-1993: active	Hours worked: 0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour: na	Equipment:	na
703-935-7866	Tons-1993: 0	Wages: 0	Coal owner(s):	NA

PRESERVATI CONSTRUCTION INC		RIDGE #3	Employees:	0	County:	TAZEWELL
Richard Preservati	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 1003	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Princeton WV 24740	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
304-487-1229	Tons-1993:	0	Wages:	0	Coal owner(s):	POCAHONTAS LAND CORP
DRIVE SUSPAY SO	Mines TRACE	FORK #52	Empleyees	24	Coumbia	WISE
PRIDE ENERGY CO			Employees:	26	County:	
Raiph Dado	Type mine: su		Days worked:	106	Seam(s):	UPPER BANNER
Box 800	Status-1993:	active	Hours worked:	26,920	Seam ht(s):	40
Wise VA 24293	Tons-1992:	0	Tons/man/hour:	3.5	Equipment:	AUGER
703-679-8600	Tons-1993:	94,732	Wages:	403,796	Coal owner(s):	PYXIS RESOURCES
QUALITY COAL CORP	Mine:	#1	Employees:	30	County:	BUCHANAN
Leon Vandyke	Type mine:	deep(TR)	Days worked:	122	Seam(s):	SPLASHDAM
Rt 2 Box 652	Status-1993:	inactive	Hours worked:	30,196	Seam ht(s):	48
Vansant VA 24656	Tons-1992:	133,800	Tons/man/hour:	1.9	Equipment:	ATRS/CM/RD/SCAR/SCP
	Tons-1993:	58,632		392,941	Coal owner(s):	
703-597-7887	1008-1993:	30,032	Wages:	374,741	coat owner(s):	KICHARDSON & CHARLES
R & H COAL CO INC	Mine:	#1	Employees:	33	County:	BUCHANAN
Larry Long	Type mine:	deep(TR)	Days worked:	365	Seam(s):	JAWBONE
Box 1141	Status-1993:	active	Hours worked:	28,777	Seam ht(s):	38
Cedar Bluff VA 24609	Tons-1992:	114,779	Tons/man/hour:	2.5	Equipment:	ATRS/CM/RD/SCAR/SCP
703-964-4163	Tons-1993:	72,319	Wages:	722,262	Coal owner(s):	POCAHONTAS MINING CO
703 704 4103	10113 17731	,	#ugeo:		boot owner (b)	
R & H COAL CO INC	Mine:	#1	Employees:	15	County:	BUCHANAN
Glen W Hubbard	Type mine:	deep(TR)	Days worked:	59	Seam(s):	JAWBONE
Rt 1 Box 566	Status-1993:	inactive	Hours worked:	9,504	Seam ht(s):	48
Swords Creek VA 24649	Tons-1992:	0	Tons/man/hour:	2.5	Equipment:	ATRS/CM/RD/SCAR/SCP
703-991-2807	Tons-1993:	23,683	Wages:	136,475	Coal owner(s):	POCAHONTAS MINING CO
R & M VULCANIZING INC	Mine:	#1	Employees:	0	County:	BUCHANAN
Albert N Smith	Type mine: st	urface(S)	Days worked:	0	Seam(s):	na
Box 768	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	na	Equipment:	STRIP
703-935-7866	Tons-1993:	0	Wages:	0	Coal owner(s):	NA
R & N COAL CO INC	Mine:	#3	Employees:	0	County:	BUCHANAN
Gary Shortridge	Type mine:	deep(TR)	Days worked:	0	Seam(s):	SPLASHDAM
Box 1160	Status-1993:	active	Hours worked:	0	Seam ht(s):	40
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-935-4581	Tons-1993:	0	Wages:	0	Coal owner(s):	RAPOCA ENERGY CO
R J & C COAL CORP	Mine:	#1	Employees:	14	County:	BUCHANAN
Donald Shelton	Type mine:	deep(TR)	Days worked:	241	Seam(s):	KENNEDY
Box 703	Status-1993:	active	Hours worked:	23,099	Seam ht(s):	36
Oakwood VA 24631	Tons-1992:	68,523	Tons/man/hour:	2.4	Equipment:	ATRS/CM/RD/SCAR/SCP
703-498-3783	Tons-1993:	55,974	Wages:	384,534	Coal owner(s):	PERMAC INC
		40				
RACE FORK COAL CORP	Mine:	#8	Employees:	0	County:	BUCHANAN
Robert E Perkinson	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 196	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Hurley VA 24620	Tons-1992:	0	Tons/man/hour:		Equipment:	na
703-566-8516	Tons-1993:	0	Wages:	0	Coal owner(s):	KENTUCKY BERWIND
RACE FORK COAL CORP	Mine:	#14	Employees:	0	County:	BUCHANAN
Dan Keen	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 196	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
	Tons-1992:	0	Tons/man/hour:			na
Hurley VA 24620	Tons-1992:	0			Equipment:	
703-566-8516	10115-1773:	U	Wages:	0	Coal owner(s):	RICHARDSON & CHARLES

RAIDER MINING INCORPORATION Roger Coleman		#2	Employees:	44	County:	DUCHANAN
Box 4	Type mine:	deep(TR)	Days worked:	261	Seam(s):	BUCHANAN
Mouthcard KY 41548	Status-1993	: active	Hours worked:		Seam ht(s):	SPLASHDAM 36
606-835-4775	Tons-1992:	100,438	Tons/man/hour		Equipment:	
000 033-4775	Tons-1993:	182,324	Wages:	1,507,282	Coal owner(s)	ATRS/CM/RD/SCAR/SCP : WELLMORE COAL CORP
RAIN TREE COAL CO	Mine:	#1	Employees			THE SOME COMP
Gary Horn	Type mine:	deep(TR)	Employees:	31	County:	BUCHANAN
Box 528	Status-1993		Days worked:	238	Seam(s):	SPLASHDAM
Cedar Bluff VA 24609	Tons-1992:	85,546	Hours worked:	•	Seam ht(s):	30
703-963-9396	Tons-1993:	129,245	Tons/man/hour		Equipment:	ATRS/CH/CM/RD/SCP
		,	Wages:	797,784	Coal owner(s)	: RAPOCA ENERGY CO
RAT CONTRACTORS INC	Mine:	#1	Employees:			
Jennifer Farmer	Type mine:	deep(TR)	Days worked:	6	County:	BUCHANAN
Box 768	Status-1993:		Hours worked:	35	Seam(s):	HAGY
Grundy VA 24614	Tons-1992:	1,861		2,175	Seam ht(s):	30
703-935-7777	Tons-1993:	2,567	Tons/man/hour: Wages:		Equipment:	ATRS/CM/RD/SCAR/SCP
		2,501	wages:	29,415	Coal owner(s):	GEORGIA PACIFIC
REBEL MINING INC	Mine:	#1	Employees:	47		
Glen A Smith	Type mine:	deep(TR)	Days worked:	13	County:	BUCHANAN
Box 1980	Status-1993:		Hours worked:	220	Seam(s):	HAGY
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	23,021	Seam ht(s):	26
703-935-4581	Tons-1993:	35,825			Equipment:	ATRS/CM/CH/RD/SCP
		37,023	Wages:	258,103	Coal owner(s):	RACE FORK COAL CORP
RED CREEK COAL CO INC	Mine:	#1	Employees:			
Aubra P Dean	Type mine:	deep(TR)	Days worked:	0	County:	LEE
Box L	Status-1993:	inactive	Hours worked:	0	Seam(s):	na
St Charles VA 24282	Tons-1992:	0	Tons/man/hour:	0	Seam ht(s):	na
703-546-5650	Tons-1993:	0	Wages:	na	Equipment:	na
			mages.	0.	Coal owner(s):	DULCIMER LAND CO
RED MAN TRUCKING	Mine:	#1	Employees:	- 4		
Jimmy Stemp	Type mine: s	urface(S)	Days worked:	1	County:	WISE
Rt 3 Box 468	Status-1993:	active	Hours worked:	48 384	Seam(s):	LOW SPLINT
Coeburn VA 24230	Tons-1992:	8,635	Tons/man/hour:		Seam ht(s):	0
703-762-5251	Tons-1993:	46,035	Wages:	na 0	Equipment:	STRIP
Braus				U	Coal owner(s):	VICC
RIGHT FORK COAL CO INC	Mine:	#1	Employees:	18	Coumbin	
Palmer Yates	Type mine:	deep(TR)	Days worked:	64	County:	DICKENSON
Box 1860	Status-1993:	active	Hours worked:	8,878	Seam(s):	DORCHESTER
Clintwood VA 24228	Tons-1992:	139,461	Tons/man/hour:	2.7	Seam ht(s):	36
703-926-4380	Tons-1993:	24,167		204,710	Equipment:	ATRS/CH/CM/RD/SCP
DICUT PORK SOLV				204,710	Coat owner(s):	CLINCHFIELD COAL CO
RIGHT FORK COAL CO INC	Mine:	#2	Employees:	0	Country	
Palmer Yates Box 1860		deep(TR)	Days worked:	0	County: Seam(s):	DICKENSON
	Status-1993:	active	Hours worked:	0	Seam ht(s):	CLINTWOOD
Clintwood VA 24228	Tons-1992:	0	Tons/man/hour:	na		48
703-926-4380	Tons-1993:	0	Wages:	0	Equipment:	STRIP
RIVER BEND MINING INC					Coal owner(s):	CLINCHFIELD COAL CO
Leon Vandyke	Mine:	#4	Employees:	0	County:	DUCUANAN
Rt 2 Box 652		deep(TR)	Days worked:	o	Seam(s):	BUCHANAN
Vansant VA 24656	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
703-935-7521	Tons-1992:	9,641	Tons/man/hour:	na	Property and the second	na
100 733-1321	Tons-1993:	0	Wages:	0		na INITED COM CO
RIVER BEND MINING INC					Just Owner (S):	UNITED COAL CO
Leon Vandyke	Mine:	#5	Employees:	0	County:	BUCHANAN
Rt 2 Box 652	Type mine:	deep(TR)	Days worked:	0	Coorden	
Vansant VA 24656	Status-1993:	active	Hours worked:	0	Coop back	na na
703-597-7887	Tons-1992:	30,222	Tons/man/hour:	na	Paristana a	na na
371-1001	Tons-1993:	0	Wages:	0		na Con co
					Jean Owner (S):	UNITED COAL CO

ROCKY COAL CO	Mine:	#1	Employees:	0	County:	WISE
R B Moore	Type mine: su	rface(A)	Days worked:	0	Seam(s):	na
Box 3237	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Wise VA 24293	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-328-8078	Tons-1993:	4,734	Wages:	0	Coal owner(s):	PARAMONT MINERALS
703-328-8076	10.10 17721					
DDD THE	Mine:	#1	Employees:	5	County:	BUCHANAN
RPR INC	Type mine: su		Days worked:	45 ~	Seam(s):	na
Sherdon Stacy	Status-1993:	active	Hours worked:	1,500	Seam ht(s):	na
Box 268	Tons-1992:	0	Tons/man/hour:	0.8	Equipment:	STRIP
Abingdon VA 24210		1,198	Wages:	25,000	Coal owner(s):	BERWIND LAND COMPANY
703-628-6263	Tons-1993:	1,170	wages.	25,000		
		#2	Employees:	5	County:	TAZEWELL
RPR INC	Mine:		Days worked:	50	Seam(s):	KENNEDY
Sherdon Stacy	Type mine: su		•	1,844	Seam ht(s):	26
Box 268	Status-1993:	active	Hours worked:	0.9	Equipment:	STRIP
Abingdon VA 24210	Tons-1992:	0	Tons/man/hour:	7.7		L A S RESOURCES
703-628-6263	Tons-1993:	1,694	Wages:	26,100	Coal owner(s):	L A S RESOURCES
						DUCHANAN
S & J COAL CO INC	Mine:	#1	Employees:	0	County:	BUCHANAN
Joseph Seay	Type mine:	deep(TR)	Days worked:	0	Seam(s):	RAVEN
Box 292	Status-1993:	active	Hours worked:	0	Seam ht(s):	26
Jolo WV 24850	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
304-967-5951	Tons-1993:	0	Wages:	0	Coal owner(s):	KOCH CARBON INC
304 70. 373.						
S & J COAL CO INC	Mine:	#2	Employees:	9	County:	BUCHANAN
	Type mine:	deep(TR)	Days worked:	5	Seam(s):	JAWBONE
Joseph Seay	Status-1993:	active	Hours worked:	1,620	Seam ht(s):	30
Box 292	Tons-1992:	0	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR/SCP
Jolo WV 24850	Tons-1993:	14	Wages:	12,845	Coal owner(s):	KOCH CARBON INC
304-967-5951	10/15-1773	14	nageo.	,		
	Wine.	#1	Employees:	20	County:	LEE
SAMMY JOE ENTERPRISES	Mine:		Days worked:	259	Seam(s):	KIRK
James Ball	Type mine:	deep(TR)	Hours worked:	40,443	Seam ht(s):	36
Box 2123	Status-1993:	active		3.0	Equipment:	na
Abingdon VA 24210	Tons-1992:	125,616	Tons/man/hour:		Coal owner(s):	
703-628-8099	Tons-1993:	122,605	Wages:	526,966	Coat Owner (5).	SIGNON CONL CO
				40	Carment	DICKENSON
SAVAGE MINING INC	Mine:	NO 4	Employees:	12	County:	
Roy Horne	Type mine:	deep(TR)	Days worked:	240	Seam(s):	UPPER BANNER
Box 847	Status-1993:	active	Hours worked:	23,695	Seam ht(s):	60
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	2.1	Equipment:	ATRS/CM/RD/SCAR/SCP
703-835-4805	Tons-1993:	49,103	Wages:	278,519	Coal owner(s):	STANDARD BANNER CORP
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
SCAT CAT COAL CO INC	Mine:	#1	Employees:	13	County:	BUCHANAN
James Little	Type mine:	deep(TR)	Days worked:	245	Seam(s):	RAVEN
Box 206	Status-1993:	active	Hours worked:	25,056	Seam ht(s):	42
	Tons-1992:	0	Tons/man/hour:		Equipment:	ATRS/CM/RD/BCAR/SCP
Hurley VA 24620	Tons-1993:	74,632	Wages:	387,794	Coal owner(s):	POCAHONTAS MINING CO
703-566-4459	1005-1775:	74,032	wageo.	,		
	Minas	#1	Employees:	46	County:	LEE
SCM COMPANY INC	Mine:		Days worked:	90	Seam(s):	U STANDIFORD
Leonard Sturgill	Type mine:	deep(TR)	Hours worked:	22,405	Seam ht(s):	38
Box 174	Status-1993:				Equipment:	na
Jacksboro KY 37757	Tons-1992:	0	Tons/man/hour:			
615-562-4396	Tons-1993:	27,647	Wages:	264,445	Coal owner(s):	- CWEEL PROPERTY CONTE
					College	TAZEUELI
SEA B MINING CO	Mine: BIG	CREEK #1	Employees:	36	County:	TAZEWELL
Michael D Wright	Type mine:	deep(TI)	Days worked:	147	Seam(s):	na
Box 26	Status-1993:	active	Hours worked:	67,629	Seam ht(s):	na
Jewell Ridge VA 24622	Tons-1992:	268,945	Tons/man/hour		Equipment:	na
703-881-8421	Tons-1993:	119,799	Wages:	1,096,476	Coal owner(s):	L A S RESOURCES

SEA B MINING CO	Mine: BIG C	REEK #2	Employees:	69	County:	TAZEWELL
Michael D Wright	Type mine: d	eep(TI)	Days worked:	341	Seam(s):	LOW SPLINT
Box 26	Status-1993:	active	Hours worked:	35,834	Seam ht(s):	54
Jewell Ridge VA 24622		312,322	Tons/man/hour	7.9	Equipment:	ATRS/CM/RD/SCAR,SCP
703-881-8421	Tons-1993:	282,542	Wages:	2,605,998	Coal owner(s):	CONSOLIDATION COAL C
SEA B MINING CO	Mine: BIG CREEK	TILLER	Employees:	0	County:	TARRELL
Michael D Wright		eep(TI)	Days worked:	0 -	Seam(s):	TAZEWELL
Box 26	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Jewell Ridge VA 24622	Tons-1992:	0	Tons/man/hour:			na
703-881-8421	Tons-1993:	0	Wages:	. na	Equipment: Coal owner(s):	na L A S RESOURCES
OFA P MANAGE OF	40				cour carici (3).	L A 3 RESOURCES
SEA B MINING CO		L #11-A	Employees:	0	County:	BUCHANAN
Michael D Wright	Type mine: de	eep(TI)	Days worked:	0	Seam(s):	na
Box 26	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Jewell Ridge VA 24622	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
703-881-8421	Tons-1993:	0	Wages:	0	Coal owner(s):	
SEA B MINING CO	Mine: JEWELL	#11-D	Employees	•		
Michael D Wright		ep(TI)	Employees: Days worked:	0	County:	BUCHANAN
Box 26	Status-1993:	active	Hours worked:	0	Seam(s):	na
Jewell Ridge VA 24622	Tons-1992:	0		0	Seam ht(s):	na
703-881-8421	Tons-1993:		Tons/man/hour:		Equipment:	na
3,21	1005-1993;	0	Wages:	0	Coal owner(s):	POCAHONTAS MINING CO
SEA B MINING CO	Mine: JEWE	LL #12	Employees:	0	County:	BUCHANAN
Michael D Wright	Type mine: de	ep(TI)	Days worked:	0	Seam(s):	na
3ox 26	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
Jewell Ridge VA 24622	Tons-1992:	0	Tons/man/hour:	na	Equipment:	
703-881-8421	Tons-1993:	0	Wages:	0	Coal owner(s):	na P J BROWN HEIRS
SEA B MINING CO	Mine: JEWELL	#18-A	Employees:	0	Coumtrus	
Michael D Wright		ep(TI)	Days worked:	0	County:	BUCHANAN
30x 26		active	Hours worked:	0	Seam(s):	na
Jewell Ridge VA 24622	Tons-1992:	0	Tons/man/hour:		Seam ht(s):	na
703-881-8421	Tons-1993:	0	Wages:	na O	Equipment:	na
			Huges.	Ü	Coal owner(s):	LON B ROGERS
SEA B MINING CO	Mine: MIDDLE SE	ABOARD	Employees:	0	County:	TAZEWELL
lichael D Wright	Type mine: de	ep(TI)	Days worked:	0	Seam(s):	na
lox 26	Status-1993:	active	Hours worked:	0	Seam ht(s):	na
ewell Ridge VA 24622	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
'03-881-8421	Tons-1993:	0	Wages:	0	Coal owner(s):	CONSOLIDATION COAL C
HADY LANE COAL CORP	M*					
ed Osbourne Jr	Mine:	#3	Employees:	_1	County:	BUCHANAN
ox 776		ep(TR)	Days worked:	0	Seam(s):	RAVEN
		active	Hours worked:	2,920	Seam ht(s):	30
rundy VA 24614	Tons-1992:	0	Tons/man/hour:	na	Equipment:	na
03-597-7351	Tons-1993:	0	Wages:	20,400	Coal owner(s):	WELLMORE COAL CORP
HADY LANE COAL CORP	Mine:	#4	Employees:	44	Coumtrie	
ed Osbourne Jr		p(TR)	Days worked:	16	County:	BUCHANAN
ox 776		ctive	Hours worked:	280	Seam(s):	RAVEN
rundy VA 24614		5,963	Tons/man/hour:	44,881	Seam ht(s):	30
03-597-7351		1,456		2.0 607,177	Equipment: Coal owner(s):	ATRS/CM/RD/SCP
				001,111	coat owner(s):	UNITED COAL CO
HENANDOAH COAL CO INC	Mine:	#2	Employees:	32	County:	BUCHANAN
icky Jackson	Type mine: dee	p(TR)	Days worked:	248	Seam(s):	JAWBONE
ox 384	Status-1993: a	ctive	Hours worked:	64,923	Seam ht(s):	48
ounding Mill VA 24637	Tons-1992: 5	7,339	Tons/man/hour:	2.7	Equipment:	ATRS/CM/RD/SCAR/SCP
03-963-9321		6,063	Wages:	840,000		
	1008-1993: 1/	0,005	wages:	840,000	Coal owner(s):	POCAHONTAS MINING C

SHERRY LYNN COAL CO INC	Mine: #1	Employees: 9	County:	BUCHANAN
Robert J Curtis	Type mine: deep(TR)	Days worked: 99	Seam(s):	RAVEN
Box 192	Status-1993: inactive	Hours worked: 891	Seam ht(s):	26
Oakwood VA 24631	Tons-1992: 0	Tons/man/hour: 1.7	Equipment:	ATRS/CM/RD/SCAR/SCP
703-259-6161	Tons-1993: 1,508	Wages: 74,844	Coal owner(s):	KOCH RAVEN-OAKWOOD
	n			
SIGMON COAL CO INC	Mine: #1	Employees: 11	County:	LEE
Bill Thomas	Type mine: surface(S)	Days worked: 126	Seam(s):	KELLY
Rt 1 Box 1000	Status-1993: active	Hours worked: 16,856	Seam ht(s):	36
Cumberland Gap TN 37769	Tons-1992: 7,267	Tons/man/hour: 1.7	Equipment:	STRIP
615-869-4755	Tons-1993: 28,833	Wages: 192,052	Coal owner(s):	BLACKWOOD LAND CO
OTOMON COLL CO THO	Mina DEGTERN AUGER	Frank avenue 7	Darmen	1.66
SIGMON COAL CO INC	Mine: WESTERN AUGER	Employees: 3	County:	LÉE
Bill Cline	Type mine: surface(A)	Days worked: 64	Seam(s):	KELLY
Rt 1 Box 1000	Status-1993: active	Hours worked: 1,550	Seam ht(s):	36
Cumberland Gap TN 37769	Tons-1992: 0	Tons/man/hour: 2.7	Equipment:	AUGER
615-869-4755	Tons-1993: 4,237	Wages: 22,312	Coal owner(s):	BLACKWOOD LAND CO
SKYLINE ENTERPRISES OF VA INC	Mine: #1	Employees: 24	County:	WISE
Charles D Litton	Type mine: surface(S)	Days worked: 243	Seam(s):	MORRIS
Box 186	Status-1993: active	Hours worked: 57,884	Seam ht(s):	30
		Tons/man/hour: 4.6		
Appalachia VA 24216			Equipment:	STRIP
703-565-1359	Tons-1993: 267,632	Wages: 1,383,353	Coal owner(s):	PENN VIRGINIA
SKYLINE ENTERPRISES OF VA INC	Mine: #1	Employees: 0	County:	WISE
Charles D Litton	Type mine: surface(A)	Days worked: 0	Seam(s):	MORRIS
Box 186	Status-1993: active	Hours worked: 0	Seam ht(s):	30
Appalachia VA 24216	Tons-1992: 0	Tons/man/hour: na	Equipment:	AUGER
703-565-1359	Tons-1993: 0	Wages: 0	Coal owner(s):	
703-303-1339	10115-1773.	wages.	Coat Owner(S).	LEMM AINGININ
SKYLINE ENTERPRISES OF VA INC	Mine: #2	Employees: 7	County:	WISE
Charles D Litton	Type mine: surface(\$)	Days worked: 246	Seam(s):	HIGH SPLINT
Box 186	Status-1993: active	Hours worked: 16,397	Seam ht(s):	45
Appalachia VA 24216	Tons-1992: 7,598	Tons/man/hour: 8.3	Equipment:	STRIP
703-565-1359	Tons-1993: 136,338	Wages: 483,339	Coal owner(s):	PENN VIRGINIA
SKYLINE ENTERPRISES OF VA INC	Mine: #2	Employees: 0	County:	WISE
Charles D Litton	Type mine: surface(A)	Days worked: 0	Seam(s):	HIGH SPLINT
Box 186	Status-1993: active	Hours worked: 0	Seam ht(s):	30
Appalachia VA 24216	Tons-1992: 0	Tons/man/hour: na	Equipment:	AUGER
703-565-1359	Tons-1993: 0	Wages: 0	Coal owner(s):	PENN VIRGINIA
OWIDEGO THE	45°	Familiana and a second	O-1114	DUDUANAN
SMURFCO INC	Mine: #2	Employees: 29	County:	BUCHANAN
Raymond Cline	Type mine: deep(TR)	Days worked: 106	Seam(s):	KENNEDY
Box 942	Status-1993: active	Hours worked: 26,079	Seam ht(s):	36
Tazewell VA 24651	Tons-1992: 0	Tons/man/hour: 1.6	Equipment:	ATRS/CM/RD/SCAR/SCP
703-988-7555	Tons-1993: 41,442	Wages: 296,347	Coal owner(s):	PERMAC INC
SMURFCO INC	Mine: NO 1	Employees: 29	County:	BUCHANAN
Raymond Cline	Type mine: deep(TR)	Days worked: 118	Seam(s):	KENNEDY
Box 942		Hours worked: 24,172	Seam ht(s):	24
Tazewell VA 24651	Tons-1992: 0	Tons/man/hour: 1.9	Equipment:	ATRS/CM/RD/SCAR/SCP
703-988-7555	Tons-1993: 46,574	Wages: 319,450	Coal owner(s):	PERMAC INC
SOLID MINING CO INC	Mine: #1	Employees: 21	County:	BUCHANAN
Paul Fletcher	Type mine: deep(TR)	Days worked: 257	Seam(s):	HAGY
Rt 1 Box 416	Status-1993: active	Hours worked: 41,016	Seam ht(s):	36
Grundy VA 24614	Tons-1992: 78,389	Tons/man/hour: 2.0	Equipment:	ATRS/CM/RD/BCAR/SCP
703-531-8910	Tons-1993: 80,534	Wages: 488,616	Coal owner(s):	
		400,010	coat owner(s):	DEACK WATCH COME CON

COLITIED						
SOUTHERN AUGER INC	Mine:	#5	Employees:	4	County:	D. Courant
James Estep		surface(A)	Days worked:		Seam(s):	DICKENSON
6600 Lillian Drive	Status-1993	: active	Hours worked	7.0	Seam ht(s):	LOW SPLINT
Knoxville TN 37920	Tons-1992:	. 0	Tons/man/hou			37
615-762-7647	Tons-1993:	6,644	Wages:	5,760	Equipment:	AUGER
	¥			5,100	Coal owner(s)	: CLINCHFIELD COAL CO
SOUTHERN AUGER INC	Mine: SCRE	AMING EAGLE	Employees:	2	Country	
James Estep	Type mine:	surface(A)	Days worked:	15	County:	DICKENSON
6600 Lillian Drive	Status-1993	: active	Hours worked:		Seam(s):	PHILLIPS
Knoxville TN 37920	Tons-1992:	5,910	Tons/man/hour		Seam ht(s):	30
615-762-7647	Tons-1993:	4,608	Wages:	6,300	Equipment:	AUGER
				0,300	Coal owner(s)	: VICC
SOUTHERN AUGER INC	Mine: #4 BL	ACK THUNDER	Employees:	2	County	
James Wilson	Type mine:	surface(A)	Days worked:	180	County:	DICKENSON
6600 Lillian Drive	Status-1993		Hours worked:		Seam(s):	PHILLIPS
Knoxville TN 37920	Tons-1992:	25,380	Tons/man/hour		Seam ht(s):	48
615-762-7647	Tons-1993:	37,516	Wages:		Equipment:	AUGER
			mages.	21,908	Coal owner(s):	PITTSTON
SOUTHERN KENTUCKY ENERGY CO	Mine:	SUNSET	Employees:			
Hugh M Caperton	Type mine:	deep(TR)	Days worked:	0	County:	BUCHANAN
Box 60	Status-1993:		Hours worked:	0	Seam(s):	na
Harman VA 24618	Tons-1992:	0	Tons/man/hour	0	Seam ht(s):	na
703-531-8411	Tons-1993:	0	Wages:	- 110	Equipment:	na
			wages.	0	Coal owner(s):	BULL CREEK COAL CO
SOUTHMOUNTAIN COAL CO INC	Mine:	#3	Employees:			
W Jack Davis	Type mine:	deep(TR)	Days worked:	9	County:	WISE
Box 950	Status-1993:	•	Hours worked:	60	Seam(s):	CAMPBELL CREEK
Coeburn VA 24230	Tons-1992:	247,646	Tons/man/hour:	5,554	Seam ht(s):	72
703-395-3354	Tons-1993:	5,272	Wages:	•••	Equipment:	na
		2,2,2	wages:	99,152	Coal owner(s):	PENN VIRGINIA
SOUTHWEST COAL CO INC	Mine:	#2	Employees:	40		
John Bolling	Type mine:		Days worked:	12	County:	DICKENSON
Box 1169	Status-1993:	active	Hours worked:	220	Seam(s):	CLINTWOOD
Norton VA 24273	Tons-1992:	33,732	Tons/man/hour:	28,259	Seam ht(s):	40
703-926-8472	Tons-1993:	41,252	Wages:		Equipment:	STRIP
		11,232	wayes:	254,331	Coal owner(s):	VICC
SOUTHWEST COAL INC	Mine:	#2	Employees:			
John Bolling	Type mine: s		Days worked:	0	County:	DICKENSON
Box 1190	Status-1993:	active	Hours worked:	0	Seam(s):	na
Wise VA 24293	Tons-1992:	629	Tons/man/hour:	0	Seam ht(s):	na
703-679-2628	Tons-1993:	0	Wages:	na	Equipment:	na
			wages:	0	Coal owner(s):	PHIPPS MINERAL
SOUTHWEST COAL INC	Mine:	#3	Empleyees			
John Bolling	Type mine: s		Employees: Days worked:	7	County:	DICKENSON
Box 1190	Status-1993:	active		20	Seam(s):	CLINTWOOD
Wise VA 24293	Tons-1992:	59,463	Hours worked:	2,052	Seam ht(s):	36
703-679-2628	Tons-1993:	790	Tons/man/hour:	0.4	Equipment:	STRIP
		7,50	Wages:	18,468	Coal owner(s):	PHIPPS HEIRS
STAR MINING INC	Mine:	#1	C-nl			
Grady Keene	Type mine:	deep(TR)	Employees:	10	County:	RUSSELL
Box 658			Days worked:	96	Seam(s):	KENNEDY
Doran VA 24612	Tons-1992:	29,226	Hours worked:	8,446		30
703-963-4707	Tons-1993:	34,063	Tons/man/hour:	4.0	Equipment:	ATRS/CM/RD/SCAR/SCP
		34,003	Wages:	118,807		GENT ROYALTY PARTNER
STAR MINING INC	Mine:	#1	Employees			
Billy Smith		deep(TR)	Employees:	5		RUSSELL
Box 142		inactive	Days worked:	30		KENNEDY
Big Stone Gap VA 24219	Tons-1992:	0	Hours worked:	940		30
NA	Tons-1993:	226	Tons/man/hour:	0.2	Equipment:	ATRS/CM/RD/SCAR/SCP
	1773.	220	Wages:	1,510		GENT ROYALTY PARTNER

STAR MINING INC	Mine: #2	Employees: 0	County:	BUCHANAN
Grady Keene	Type mine: deep(TR)	Days worked: 0	Seam(s):	JAWBONE
Box 658	Status-1993: active	Hours worked: 0	Seam ht(s):	32
Doran VA 24612	Tons-1992: 0	Tons/man/hour: na	Equipment:	ATRS/CM/RD/BCAR/SCP
703-963-4707	Tons-1993: 36,132	Wages: 0	Coal owner(s):	PERMAC INC
STEDCO MINING INC	Mine: #1	Employees: 22	County:	LEE
Steve Honaker	Type mine: deep(TR)	Days worked: 48	Seam(s):	U STANDIFORD
Box 310	Status-1993: active	Hours worked: 8,668	Seam ht(s):	40
Pennington Gap VA 24277	Tons-1992: 0	Tons/man/hour: 1.0	Equipment:	ATRS/CM/RD/SCAR/SCP
703-676-0307	Tons-1993: 9,004	Wages: 96,613	Coal owner(s):	POWELL MOUNTAIN COAL
703 070 0301	1010 17731			
STEVEN R MULLINS EXCAVATING	Mine: FLAT GAP #1	Employees: 3	County:	WISE
Steven R Mullins	Type mine: surface(A)	Days worked: 50	Seam(s):	CAMPBELL CREEK
		Hours worked: 1,254	Seam ht(s):	35
Box 370				
Pound VA 24279	Tons-1992: 7,799	Tons/man/hour: 11.5	Equipment:	AUGER
703-328-2300	Tons-1993: 14,431	Wages: 15,508	Coal owner(s):	RED RIVER COAL CO
STEVEN R MULLINS EXCAVATING	Mine: FLAT GAP #11	Employees: 53	County:	WISE
Steven R Mullins	Type mine: surface(S)	Days worked: 275	Seam(s):	KELLY
Box 370	Status-1993: active	Hours worked: 131,838	Seam ht(s):	40
Pound VA 24279	Tons-1992: 423,635	Tons/man/hour: 2.9	Equipment:	STRIP
703-328-2300	Tons-1993: 388,343	Wages: 1,931,084	Coal owner(s):	RED RIVER COAL CO
SUPREME ENERGY CORP	Mine: #1	Employees: 0	County:	BUCHANAN
James Estep	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 1025	Status-1993: active	Hours worked: 0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 77,613	Tons/man/hour: na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages: 0	Coal owner(s):	UNITED COAL CO
103 733 7321	10.13 1773.	#45co.	ood omici (5):	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
T COAL COMPANY INC	Mine: #2	Employees: 20	County:	BUCHANAN
Ted Whited	Type mine: deep(TR)	Days worked: 240	Seam(s):	JAWBONE
Box 189	Status-1993: active		Seam ht(s):	34
Swords Creek VA 24649	Tons-1992: 113,275	Tons/man/hour: 2.3	Equipment:	na na
703-498-3288	Tons-1993: 89,012	Wages: 312,576	Coal owner(s):	PERMAC INC
	222			
TAMCO INC	Mine: #1	Employees: 5	County:	RUSSELL
Tom Short	Type mine: deep(TR)	Days worked: 163	Seam(s):	KENNEDY
Box 1451	Status-1993: active	Hours worked: 7,145	Seam ht(s):	30
Richlands VA 24641	Tons-1992: 0	Tons/man/hour: 3.1	Equipment:	ATRS/CM/RD/BCAR/SCP
703-963-6755	Tons-1993: 21,928	Wages: 74,228	Coal owner(s):	HAROLD KEEN
TCB COAL INC	Mine: MINE #1	Employees: 6	County:	BUCHANAN
Regina Brown	Type mine: deep(TR)	Days worked: 80	Seam(s):	KENNEDY
203 Olen Street	Status-1993: inactive	Hours worked: 3,200	Seam ht(s):	32
Bristol VA 24201	Tons-1992: 0	Tons/man/hour: 1.4	Equipment:	ATRS/CM/RD/BCAR/SCP
703-498-3077	Tons-1993: 4,400	Wages: 32,000	Coal owner(s):	KOCH CARBON INC
	,,,,,,			
TEAL MINING INC	Mine: #1	Employees: 10	County:	BUCHANAN
Michael Griffith	Type mine: deep(TR)	Days worked: 200	Seam(s):	KENNEDY
Box 817	Status-1993: inactive	Hours worked: 16,040	Seam ht(s):	30
Vansant VA 24656	Tons-1992: 11,208	Tons/man/hour: 0.9	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-8327	Tons-1993: 14,000	Wages: 160,000	Coal owner(s):	KOCH CARBON INC
		e-day		BUODANA
TERESA B COAL CO	Mine: #1	Employees: 5	County:	BUCHANAN
Harry Dye	Type mine: deep(TR)	Days worked: 89	Seam(s):	KENNEDY
Box 192	Status-1993: active	Hours worked: 2,400	Seam ht(s):	36
Oakwood VA 24631	Tons-1992: 0	Tons/man/hour: na	Equipment:	na
703-498-4330	Tons-1993: 0	Wages: 24,000	Coal owner(s):	PERMAC INC

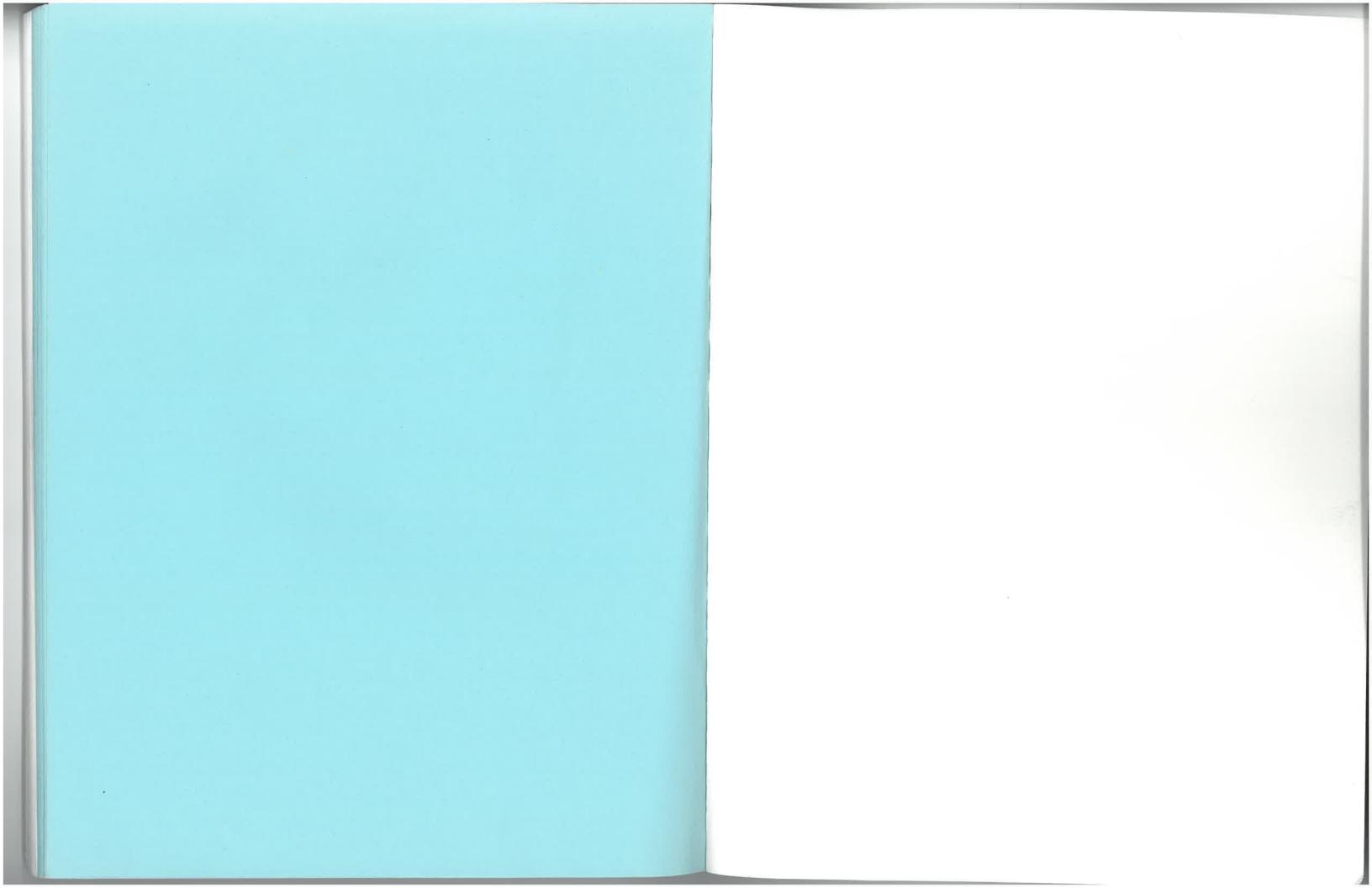
TERRIE LYNN COAL CO INC	Mine:	#3	Complete			
Donald Shelton	Type mine:	deep(TR)	Employees:	15	County:	TAZEWELL
Box 703	Status-199		Days worked:		Seam(s):	RAVEN
Oakwood VA 24631	Tons-1992:	49,822	Hours worked		Seam ht(s):	36
703-498-3783	Tons-1993:	54,250	Tons/man/hou		Equipment:	ATRS/CM/RD/SCAR/SCP
		34,230	Wages:	400,667	Coal owner(s)	: KNOX CREEK COAL CO
THOR COAL MINING CO	Mine: WOOD	Y HOLLOW #1	Emplayees			
Jerry Davis	Type mine:	deep(TR)	Employees:	26	County:	WISE
Box 3938	Status-1993		Days worked: Hours worked:	30	Seam(s):	CLINTWOOD
Wise VA 24293	Tons-1992:	0		•	Seam ht(s):	56
703-679-6509	Tons-1993:	17,347	Tons/man/hour		Equipment:	ATRS/CM/RD/SCAR/SCP
		,	Wages:	68,000	Coal owner(s)	: CANE PATCH DOMINION
THREE FORKS MINING INC	Mine:	#4	Employees:	45		
Dennis E Burke	Type mine:		Days worked:	15	County:	DICKENSON
Box 3298	Status-1993		Hours worked:	237	Seam(s):	DORCHESTER
Wise VA 24293	Tons-1992:	- 0	Tons/man/hour		Seam ht(s):	36
703-328-9621	Tons-1993:	71,238			Equipment:	STRIP
		71,230	Wages:	328,633	Coal owner(s):	VICC
TM FUELS INC	Mine:	#2	Employees:	_		
Bobby Fletcher	Type mine:	deep(TR)	Days worked:	7	County:	LEE
Box 249	Status-1993		•	150	Seam(s):	TAGGART
Dryden VA 24243	Tons-1992:	10,666	Hours worked:	8,419	Seam ht(s):	34
703-546-3012	Tons-1993:	18,838	Tons/man/hour	20.	Equipment:	ATRS/CM/CH/RD/SCP
	70110 1773.	10,030	Wages:	63,145	Coal owner(s):	BLACKWOOD LAND CO
TOP GUN COAL CO INC	Mine:	#3	Emplayers			
Larry D Lyons	Type mine:	deep(TR)	Employees:	41	County:	BUCHANAN
Box 230	Status-1993:		Days worked:	256	Seam(s):	SPLASHDAM
Maxie VA 24628	Tons-1992:	303,219	Hours worked:	80,337	Seam ht(s):	48
703-964-9123	Tons-1993:	284,849	Tons/man/hour:		Equipment:	na
		204,049	Wages: 1	,391,703	Coal owner(s):	HARMAN MINING CORP
TOP GUN COAL CO INC	Mine:	#3	Employees:	-		
Milford Compton	Type mine:	deep(TR)	Days worked:	23	County:	BUCHANAN
Box 548	Status-1993:	inactive	Hours worked:	230	Seam(s):	SPLASHDAM
Phelps KY 41553	Tons-1992:	0	Tons/man/hour:	46,323	Seam ht(s):	60
606-456-3094	Tons-1993:	257,051			Equipment:	ATRS/CM/RD/BCAR,SCP
		257,051	Wages: 1	,180,282	Coal owner(s):	HARMAN MINING CORP
TRENCO COAL CO INC	Mine: WOODY	HOLLOW #1	Employees:	24		
Dennis Cook	Type mine:	deep(TR)	Days worked:	21	County:	WISE
Box 407	Status-1993:		Hours worked:	49	Seam(s):	CLINTWOOD
Lynco WV 24857	Tons-1992:	0		4,844	Seam ht(s):	48
304-294-4646	Tons-1993:	32,920	Tons/man/hour:	6.8	Equipment:	ATRS/CM/RD/SCAR/SCP
		32,720	Wages:	75,527	Coal owner(s):	CANE PATCH DOMINION
TRINITY COAL INC	Mine:	#1	Employees:	47		
N B Lambert	Type mine:	deep(TR)	Days worked:	17	County:	LEE
Box 750	Status-1993:	active		175	Seam(s):	L STANDIFORD
Pennington Gap VA 24277	Tons-1992:	0	Hours worked:	23,228	Seam ht(s):	50
	Tons-1993:	64,369	Tons/man/hour:	2.8	Equipment:	na
	, 51.5 , 7, 5.	04,309	Wages:	410,173	Coal owner(s):	NEW COAL COMPANY
TRINITY COAL INC	Mine:	#2	Empleyees			
N B Lambert	Type mine:	deep(TR)	Employees:	0	County:	LEE
Box 750	Status-1993:	active	Days worked:	0	Seam(s):	L STANDIFORD
Pennington Gap VA 24277	Tons-1992:	0	Hours worked:	0	Seam ht(s):	36
	Tons-1993:	0	Tons/man/hour:	na		ATRS/CM/RD/BCAR/SCP
	,,,,,,	U	Wages:	0	Coal owner(s):	DULCIMER LAND CO
TRIPLE E COAL CORP	Mine:	#8	Employees			
Ellis Baldwin	Type mine:	deep(TR)	Employees:	11		BUCHANAN
Box 1139	Status-1993:	active	Days worked:	256		CAMPBELL CREEK
Grundy VA 24614	Tons-1992:	32,898	Hours worked:	24,410		36
703-935-4450	Tons-1993:		Tons/man/hour:	1.9	Equipment:	ATRS/CM/RD/SCAR/SCP
	. 51.5 1775	46,021	Wages: 3	10,064		KENTUCKY BERWIND

TRIPLE S COAL CO INC	Mine:	#1	Employees:	15	County:	BUCHANAN
Sonny J Smith	Type mine:	deep(TR)	Days worked:	15	Seam(s):	SPLASHDAM
Drawer 1160	Status-1993:	active	Hours worked:	2,244	Seam ht(s):	30
Grundy VA 24614	Tons-1992:	8,317	Tons/man/hour:	0.9	Equipment:	ATRS/CH/CM/RD/SCP
703-669-8411	Tons-1993:	2,128	Wages:	25,101	Coal owner(s):	RAPOCA ENERGY CO
700 007 0111						
UPPER MILL MINING CO	Mine:	#1	Employees:	31	County:	BUCHANAN
	Type mine:	deep(TR)	Days worked:	233	Seam(s):	SPLASHDAM
Gary Horn	Status-1993:	active	Hours worked:	73,985	Seam ht(s):	30
Box 1443	Tons-1992:	151,688	Tons/man/hour:	2.0	Equipment:	ATRS/CM/CH/RD/SCP
Bristol VA 24203		149,224	Wages:	916,029	Coal owner(s):	RAPOCA ENERGY CO
703-935-4107	Tons-1993:	147,224	wages.	710,027		
		#2	Employees:	29	County:	TAZEWELL
VALLEY RIVER MINING INC	Mine:			225	Seam(s):	GREASY CREEK
Roy Shelton	Type mine:	deep(TR)	Days worked:		Seam ht(s):	60
Box 4289	Status-1993:	active	Hours worked:	54,160		ATRS/CM/RD/BCAR/SCP
Richlands VA 24641	Tons-1992:	20,707	Tons/man/hour:	6.0	Equipment:	
703-963-4023	Tons-1993:	323,905	Wages:	659,404	Coal owner(s):	L A S RESOURCES
VICTOR CONTRACTING CORP	Mine:	DWALIE #4	Employees:	22	County:	DICKENSON
Willie Clisso	Type mine: s	urface(S)	Days worked:	15	Seam(s):	DORCHESTER
Box 1859	Status-1993:	inactive	Hours worked:	4,318	Seam ht(s):	36
Clintwood VA 24228	Tons-1992:	0	Tons/man/hour:	2.4	Equipment:	STRIP
703-926-6168	Tons-1993:	10,561	Wages:	45,553	Coal owner(s):	H & G ENTERPRISES
VIRGINIA CARBON INC	Mine:	#1	Employees:	12	County:	BUCHANAN
Dennis Ramey	Type mine:	deep(TR)	Days worked:	80	Seam(s):	JAWBONE
Box 1940	Status-1993:	•	Hours worked:	7,680	Seam ht(s):	48
	Tons-1992:	0	Tons/man/hour:		Equipment:	ATRS/CM/CD/RD/SCP
Grundy VA 24614	Tons-1993:	2,855	Wages:	76,800	Coal owner(s):	UNITED COAL CO
703-935-7521	1005-1773:	2,000	wages.	10,000		
William Pulmay an	Mines	#2	Employees:	0	County:	BUCHANAN
VIRGINIA ENERGY CO	Mine:		Days worked:	o	Seam(s):	na
Don Nicewonder	Type mine: s		Hours worked:	0	Seam ht(s):	na
148-B Bristol	Status-1993:	active				
Bristol VA 24201	Tons-1992:	0	Tons/man/hour:		Equipment:	na DOUGLAS POCAHONTAS
703-669-6476	Tons-1993:	0	Wages:	0	Coal owner(s):	DOUGLAS POLAHONTAS
						117.05
VIRGINIA IRON COAL & COKE CO	Mine: GUEST	MOUNTAIN	Employees:	6	County:	WISE
Rod Poindexter	Type mine:	deep(TR)	Days worked:	30	Seam(s):	na
Box 1578	Status-1993:	inactive	Hours worked:	1,780	Seam ht(s):	na
Coeburn VA 24230	Tons-1992:	0	Tons/man/hour:	: na	Equipment:	na
703-395-3316	Tons-1993:	0	Wages:	26,700	Coal owner(s):	SELF OWNED
	N.					
WARREN COAL CO INC	Mine:	#2	Employees:	6	County:	BUCHANAN
James Estep	Type mine:	deep(TR)	Days worked:	6	Seam(s):	KENNEDY
Box 2035	Status-1993:		Hours worked:	292	Seam ht(s):	30
Grundy VA 24614	Tons-1992:	0	Tons/man/hour:	0.4	Equipment:	na
703-935-2231	Tons-1993:	131	Wages:	3,515	Coal owner(s):	LEVISA
703-933-2231	1005-1775.	151	augeo.	3,313		
	Minos	#3	Employees:	0	County:	BUCHANAN
WARREN COAL CO INC	Mine:		Days worked:	0	Seam(s):	JAWBONE
James Estep	Type mine:	deep(TR)		0		40
Box 2035	Status-1993:		Hours worked:		Seam ht(s):	ATRS/CM/RD/SCAR/SCP
Grundy VA 24614	Tons-1992:	.0	Tons/man/hour:		Equipment:	
703-935-2231	Tons-1993:	0	Wages:	0	Coal owner(s):	WELLMORE COAL CORP
						DUGUANAN
WARREN COAL CO INC	Mine:	#4	Employees:	14	County:	BUCHANAN
James Estep	Type mine:	deep(TR)	Days worked:	80	Seam(s):	JAWBONE
Box 2035	Status-1993:	active	Hours worked:	8,108	Seam ht(s):	48
Grundy VA 24614	Tons-1992:	0	Tons/man/hour	: 1.2	Equipment:	ATRS/CM/RD/SCAR/SCP
703-935-2231	Tons-1993:	9,470	Wages:	80,320	Coal owner(s):	WELLMORE COAL CORP

WELLMORE COAL CORP	Mine: #32	Employees:	0	County:	BUCHANAN
Mark S Goff	Type mine: surface(S)	Days worked:	0	Seam(s):	na
Box 901	Status-1993: active	Hours worked:	0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	0	Coal owner(s):	
					CHITED COME CO
WELLMORE COAL CORP	Mine: #37	Employees:	0	County:	BUCHANAN
Mark S Goff	Type mine: deep(TR)	Days worked:	0 =	Seam(s):	na
Box 901	Status-1993: active	Hours worked:	0	Seam ht(s):	40
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	0	Coal owner(s):	
					WELLHOKE COAL CORP
WELLMORE COAL CORP	Mine: #39	Employees:	0	County:	BUCHANAN
Mark S Goff	Type mine: surface(S)	Days worked:	0	Seam(s):	na
Box 901	Status-1993: active	Hours worked:	0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	0	Coal owner(s):	
					ORTIED COME CO
WELLMORE COAL CORP	Mine: #40	Employees:	0	County:	BUCHANAN
Mark S Goff	Type mine: surface(S)	Days worked:	0	Seam(s):	na
Box 901	Status-1993: active	Hours worked:	0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	0	Coal owner(s):	UNITED COAL CO
				out ourier (5).	ONTIED COME CO
WELLMORE COAL CORP	Mine: UF-17	Employees:	0	County:	BUCHANAN
Mark S Goff	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Box 901	Status-1993: active	Hours worked:	0	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	0	Coal owner(s):	WELLMORE COAL CORP
			, in the second	Cour Chiler (S).	WELLMORE COAL CORP
WELLMORE COAL CORP	Mine: UF-18	Employees:	- 1	County:	BUCHANAN
Mark S Goff	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Box 901	Status-1993: inactive	Hours worked:	45	Seam ht(s):	na
Grundy VA 24614	Tons-1992: 0	Tons/man/hour:	na	Equipment:	na
703-935-7521	Tons-1993: 0	Wages:	686	Coal owner(s):	LEVISA LEASING
				out owner(s).	LLVISA LEASING
WESTFORK COAL CORP	Mine: #1 MINE	Employees:	23	County:	TAZEWELL
Jack Simmons	Type mine: deep(TR)	Days worked:	57	Seam(s):	na
Box 309	Status-1993: inactive	Hours worked: 10	,497	Seam ht(s):	na
Cedar Bluff VA 24609	Tons-1992: 0	Tons/man/hour:	2.6	Equipment:	na
703-963-2558	Tons-1993: 26,935		,486		L A S RESOURCES
				Total Omner (5).	E A 3 RESOURCES
WESTFORK COAL CORP	Mine: WESTFORK #2	Employees:	27	County:	TAZEWELL
Jack Simmons	Type mine: deep(TR)	Days worked:	120	Seam(s):	LOW SPLINT
Box 309	Status-1993: active	Hours worked: 26,	,434	Seam ht(s):	36
Cedar Bluff VA 24609	Tons-1992: 0	· · · · · · · · · · · · · · · · · · ·		Equipment:	ATRS/CM/RD/BCAR/SCP
703-963-2558	Tons-1993: 91,576	Wages: 427,		Coal owner(s):	CONSOLIDATION COAL C
				1 11	
WESTMORELAND COAL CO	Mine: BEAR PEN	Employees:	0	County:	WISE
Tom Pierce	Type mine: surface(\$)	Days worked:	0	Seam(s):	U STANDIFORD
Drawer A & B	Status-1993: active	Hours worked:	0	Seam ht(s):	30
Big Stone Gap VA 24219	Tons-1992: 9,418	Tons/man/hour:		Equipment:	STRIP
703-523-9440	Tons-1993: 3,920	Wages:		Coal owner(s):	PENN VIRGINIA
1100000					
WESTMORELAND COAL CO	Mine: BULLITT	Employees:	158	County:	WISE
Scott Kremm	Type mine: deep(TR)			Seam(s):	DORCHESTER
Drawer A & B	Status-1993: active	Hours worked: 277,		Seam ht(s):	72
Big Stone Gap VA 24219	Tons-1992: 770,783				ATRS/CM/RD/LGW/BCAR
703-523-9440	Tons-1993: 551,039	Wages: 5,174,		Coal owner(s):	PENN VIRGINIA

WESTMORELAND COAL CO	Mine: HOLTON	Employees: 112	County: LEE	
Ronnie Wallen	Type mine: deep(TI)	Days worked: 252	Seam(s): TAGGAR	ī
Drawer A & B	Status-1993: active	Hours worked: 193,952	Seam ht(s): 70	
Big Stone Gap VA 24219	Tons-1992: 1,103,507	Tons/man/hour: 4.1		M/RD/LGW/SCP
703-523-9440	Tons-1993: 789,715	Wages: 4,163,837		IRGINIA
	10.00	1,100,000		
WESTMORELAND COAL CO	Mine: HOLTON LOW SPLNT	Employees: 31	County: WISE	
Ronnie Wallen	Type mine: deep(TI)	Days worked: 262	Seam(s): LOW SPI	LINT
Drawer A & B	Status-1993: active	Hours worked: 68,802	Seam ht(s): 84	
Big Stone Gap VA 24219	Tons-1992: 18,788	Tons/man/hour: 2.7		M/RD/SCAR/SCP
703-523-9440	Tons-1993: 183,188	Wages: 1,629,529		IRGINIA
103 323 7440	1013 1773. 103,103	1,027,327	Code Owner (3). FERM V	INGINIA
WESTMORELAND COAL CO	Mine: KEOKEE	Employees: 0	County: LEE	
Jerry A Light	Type mine: deep(TR)	Days worked: 0	Seam(s): na	
Drawer A & B	Status-1993: active	Hours worked: 0	Seam ht(s): na	
Big Stone Gap VA 24219	Tons-1992: 0	Tons/man/hour: na	Equipment: na	
703-523-9440	Tons-1993: 0	Wages: 0		IRGINIA
703-323-9440	10/15-1995:	wages:	Coat Owner(S): PENN V.	IKGINIA
WESTMORELAND COAL CO	Mine: MISSION HOLLOW	Employees: 5	County: WISE	
James P Barker	Type mine: deep(TR)	Days worked: 0		LL CREEK
4719 Callahan Ave	Status-1993: active	Hours worked: 669	Seam ht(s): 72	LL ONLLK
Appalachia VA 24216	Tons-1992: 0	Tons/man/hour: na	Equipment: na	
703-523-9471	Tons-1993: 0	Wages: 11,278		IRGINIA
703-323-9471	10ns-1993: 0	wages: 11,278	Coal owner(s): PENN V	IKGINIA
WESTMORELAND COAL CO	Mine: PIERREPONT	Employees: 128	County: WISE	
Larry Flannery	Type mine: deep(TR)	Days worked: 263	Seam(s): U STAN	1 5000
Drawer A & B	Status-1993: active	•		TIPORD
Big Stone Gap VA 24219	Tons-1992: 461,004	Tons/man/hour: 3.6		M/RD/LGW/BCAR
703-523-9440	Tons-1993: 1,009,936	Wages: 5,621,820	Coal owner(s): PENN V	IRGINIA
WESTMORELAND COAL CO	Mine: PRESCOTT #2	Employees: 18	County: WISE	
James P Barker	Type mine: deep(TI)	Days worked: 195		LL CREEK
4719 Callahan Ave	Status-1993: active	Hours worked: 27,093	Seam ht(s): 132	LL GILLIN
Appalachia VA 24216	Tons-1992: 97,255	Tons/man/hour: 4.1		M/RD/BCAR/SCP
703-523-9471	Tons-1993: 111,460	Wages: 443,475		IRGINIA
703-323-9471	10/13 1775.	wages. 443,473	COAL OWNER (S). PENN V	INGINIA
WESTMORELAND COAL CO	Mine: WENTZ #1	Employees: 91	County: WISE	
James P Barker	Type mine: deep(TR)	Days worked: 266	Seam(s): TAGGAR	r
4719 Callahan Ave	Status-1993: active	Hours worked: 179,809	Seam ht(s): 60	
Appalachia VA 24216	Tons-1992: 293,634	Tons/man/hour: 0.9	Equipment: na	
703-523-9471	Tons-1993: 159,002	Wages: 3,431,076		IRGINIA
103-323-9471	10/15-1993. 139,002	wages. 3,431,076	Codt Owner(S): PENN V	IRGINIA
WESTMORELAND COAL CO	Mine: WENTZ B PORTAL	Employees: 0	County: WISE	9
James P Barker	Type mine: deep(TR)	Days worked: 0	Seam(s): na	
4719 Callahan Ave	Status-1993: active	Hours worked: 0	Seam ht(s): na	
Appalachia VA 24216	Tons-1992: 0	Tons/man/hour: na	Equipment: na	
703-523-9471	Tons-1993: 0	Wages: 0		IRGINIA
103-323-9471	10115-1773.	wages.	COAL OWNER (S): PENN V	IRGINIA
WESTMORELAND COAL CO	Mine: WEST FORK #1	Employees: 23	County: WISE	
Ronnie Richardson	Type mine: deep(TR)	Days worked: 48	Seam(s): TAGGAR	ī
4719 Callahan Ave	Status-1993: active	Hours worked: 9,228	Seam ht(s): 44	
Appalachia VA 24216	Tons-1992: 117,828	Tons/man/hour: 2.7		M/RD/SCAR/SCP
703-523-9471	Tons-1993: 24,565	Wages: 254.016		IRGINIA
.03 323 7471	10113 1773. 24,303	234,010	COAL OWNER (S): FENN V	INGINIA
WESTMORELAND COAL CO	Mine: WEST FORK #3	Employees: 28	County: WISE	
Ronnie Richardson	Type mine: deep(TR)	Days worked: 203	Seam(s): TAGGAR	т
4719 Callahan Ave	Status-1993: active	Hours worked: 47,030	Seam ht(s): 48	
Appalachia VA 24216	Tons-1992: 0	Tons/man/hour: 2.1		M/RD/SCAR/SCP
703-523-9471	Tons-1993: 100,156	Wages: 807,944		IRGINIA
100 300 3411	10110 17701 100/100	1119001	Coat Owner(S). FENN V	TUGINIA

WOLVERINE COAL CO INC Steven D Halsey Rt 2 Box 66 Coeburn VA 24230 703-889-2020	Mine: Type mine: Status-1993: Tons-1992: Tons-1993:	#2 deep(TR) active 129,928 208,663	Employees: 41 Days worked: 252 Hours worked: 83,129 Tons/man/hour: 2.5 Wages: 1,114,086	County: Seam(s): Seam ht(s): Equipment: Coal owner(s):	WISE DORCHESTER 47 ATRS/CM/RD/SCAR/SCP PENN VIRGINIA
WOODY HOLLOW MINING CO INC Harold Bloomer Box 7 Appalachia VA 24216 703-679-6522	Mine: Type mine: Status-1993: Tons-1992: Tons-1993:	#1 deep(TR) inactive 27,829 21,958	Employees: 15 Days worked: 161 Hours worked: 13,368 Tons/man/hour: 1.6 Wages: 199,363	County: Seam(s): Seam ht(s): Equipment: Coal owner(s):	WISE CLINTWOOD 48 CM/RD/SCAR CANE PATCH DOMINION
YOGI MINING CO INC Hersel Potter Box 134 Grundy VA 24614 703-935-6261	Mine: Type mine: Status-1993: Tons-1992: Tons-1993:	#4 deep(TR) active 61,622 32,652	Employees: 19 Days worked: 130 Hours worked: 16,991 Tons/man/hour: 1.9 Wages: 224,419	County: Seam(s): Seam ht(s): Equipment: Coal owner(s):	BUCHANAN na na na WELLMORE COAL CORP



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