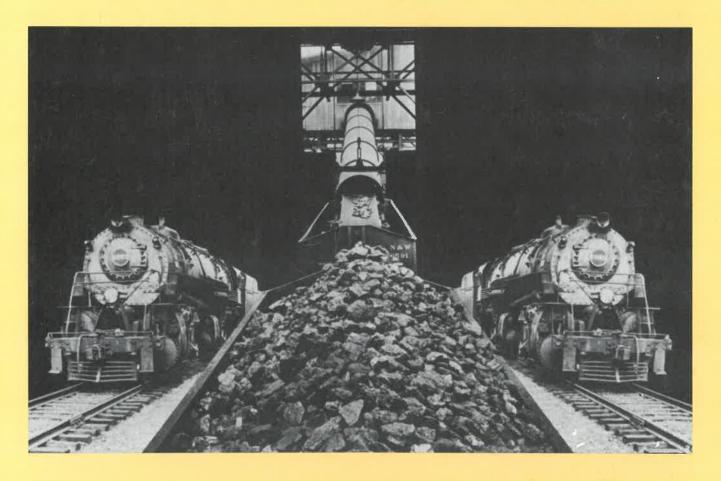
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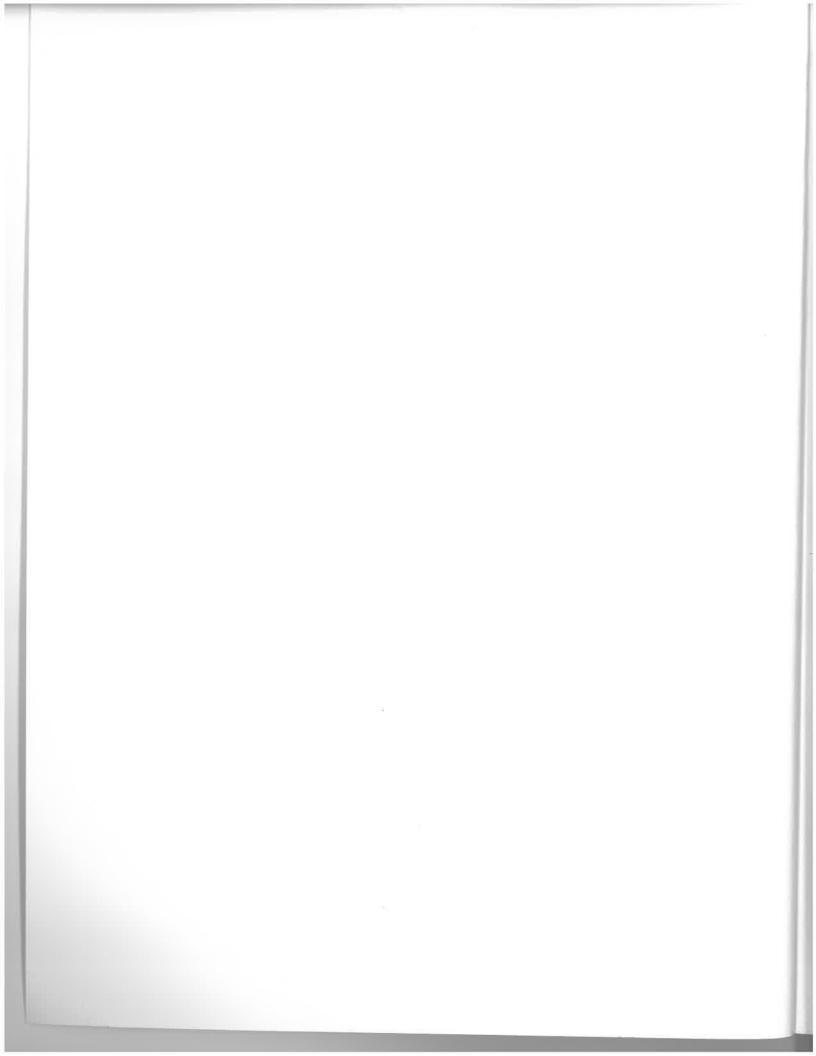
COMPLETE 1994 DATA REFERENCE FOR ALL LICENSED MINES





VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

VIRGINIA CENTER FOR COAL AND ENERGY RESEARCH



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Virginia Coal

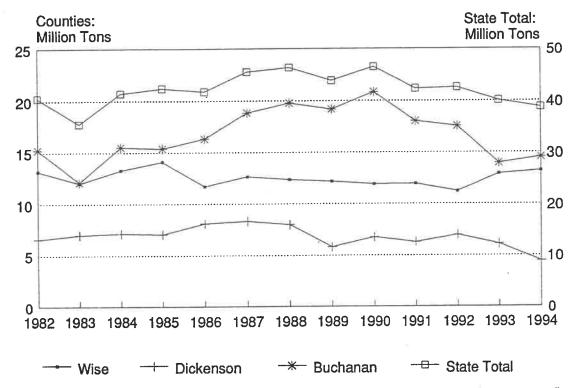
1995 VIRGINIA COAL

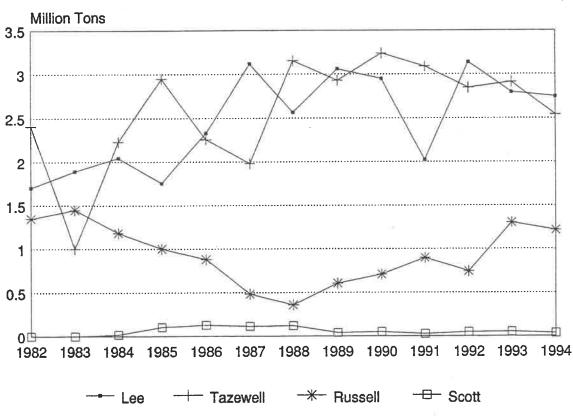
Total Virginia coal production for 1993, as reported to the Virginia Department of Mines, Minerals and Energy (Division of Mines), was 38,805,245 tons, a 3.2 percent decline from the 1993 total of 40,090,647. This year's production figure was the lowest since 1983. Underground production dropped by 3.6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

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

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

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





TOP 50 MINES: PRODUCTION OVER LAST FIVE YEARS

Company	Mine	Tons-94	Tons-93	Tons-92	Tons-91	Tons-90
Consolidation Coal Co.	Buchanan #1	3,007,986	2,846,792	2,634,365	2,565,412	2,604,507
Island Creek Coal Co.	VP #3	1,739,304	946,424	1,686,780	1,426,761	1,754,551
Westmoreland Coal Co.	Pierrepont (W)	1,029,240	1,009,936	461,004	267,089	247,250
Clinchfield Coal Co.	McClure #1	959,513	1,115,884	1,092,064	1,125,197	988,993
Paramont Coal Corp.	#20	876,132	768,936	576,213	314,505	0
Island Creek Coal Co.	VP #8	858,486	0	0	0	0
Island Creek Coal Co.	VP #5	768,282	919,971	1,595,387	1,389,118	1,673,101
Westmoreland Coal Co.	Bullitt (East)	658,102	551,039	770,783	1,028,214	1,068,474
Westmoreland Coal Co.	Holton (W)	637,308	789,715	1,103,507	583,436	1,232,124
Paramont Coal Corp.	Canepatch #41	622,556	274,713	0	0	0
A & G Coal Corp.	#1	611,317	544,923	429.075	37,857	55,931
Garden Creek Pocahontas	VP #6	580,797	726,913	1,415,81760	1.481.682	1.705.303
Clinchfield Coal Co.	Black Thunder	573,346	582,707	9,583	646,132	523,668
A & G Coal Corp.	#2	564,409	564,268	350,151	63.157484.	0
Mullins Coal Co. Inc.	#3	549,858	573,616	600,000	563	58.887
Clinchfield Coal Co.	Laurel Mountain	531,528	405,643	361.612	385,072	328,740
	#1	521,399	255,047	0	0	020,7-20
Big Laurel Mining Corp.	#2	520,103	308,184	7.668	81,145	0
Matt Mining Company Inc.	#2 #12	473.713	442,515	455,933	337,729	313,150
Betty B Coal Company Inc.		•	442,515	100,933	0.77.729	0
Raider Mining Inc.	#2	460,054	465,477	466,901	372.430	320.910
Clinchfield Coal Co.	Screaming Eagle	457,925	405,477	400,901	372,430	320,910
Universal Mining Corp.	Western #1	423,739	49,260	•	0	0
C & S Coal Company	#3	414,941		56,047		-
G & A Coal Company, Inc.	#1	371,570	284,647	354,255	349,670	397,159
Humphreys Enterprises	#17	367,446	367,094	333,724	253,409	203,405
Powell Mountain Coal Co.	Upper Mason #1	352,767	314,242	284,835	157,100	147,763
Sea B Mining Co.	Big Creek #2	351,350	282,542	312,322	221,548	192,161
Paramont Coal Corp.	Cane Branch #42	342,503	0	0	0	0
Greater Wise Inc.	#13	328,595	281,488	274,581	259,893	248,748
North Fork Mining Corp.	#2	325,993	258,163	245,745	0	0
Mountaineer Coal Co. Inc.	#4	320,822	305,773	269,136	198,361	144,693
Motivation Coal Co. Inc.	Jack Branch	300,844	0	0	0	0
Clinchfield Coal Co.	Roaring Fork #2	300,824	385,506	403,568	13,678	270,918
BBC Coal Corp.	#2	300,000	316,736	40,018	89,241	0
Motivation Coal Co. Inc.	Hackney Hollow	298,243	0	0	0	0
Dorchester Coal Co.	#1	297,092	305,122	365,470	349,293	378,788
Clinchfield Coal Co.	McClure #2	296,944	355,028	460,532	261,524	126,327
Powell Mountain Coal Co.	Wallins A	296,582	438,538	547,758	407,098	261,839
Dominion Coal Corp.	Dominion #7	293,196	472,006	448,256	368,012	338,475
Har-Lee Coal Co. Inc.	#5 .	292,678	116,762	0	0	0
Humphreys Enterprises	#16	279,024	325.786	269,360	203,657	204,735
Bear Ridge Mining Inc.	Bandy #1	267,989	295,562	252,176	258.048	235.532
Greater Wise Inc.	#14	263,488	276,327	249,847	245,316	212,738
Pine Branch Mining Inc.	High Splint (West)	261,421	40,887	0	0	0
Om Vicars Coal Co.	#1 Deep	259,198	145,322	ō	ō	ō
Double M No. 2 Mine Inc.	#1 Deep #2	257,093	229,538	11.182	o o	ō
Dominion Coal Corp.	Dominion #16	252,256	374,694	248,226	38,643	ő
-		•		0	0.010	ő
Paramont Coal Corp.	Rock Branch #39	252,186	100 671	_	0	0
Harmon Mining Corp.	1-A	239,464	109,671	71,125	_	0
Dominion Coal Corp.	Dominion #21	236,873	252,769	238,215	0	U
TOTAL		25,846,479	20,676,166	20,353,221	16,263,990	16,238,870

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

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazewell	Wise	TOTAL
Addington	_		-		-	-	.11	.11
Aily	.53	.07	_	-	-	-	.2627	.86
Big Fork	.07	-	-	2.09	-	-	-	2.16
Blair	47.80	1.47	.12	-	-	-	17.93	67.33
Bandy	-		-	.01	-	-	-	.01
Burton's Ford	_	-	-	.59	.02	-	.08	.69
"C"	_	•	_	-	-	.11	-	.11
Caldwell	_	_			_	.05	-	.05
Campbell Creek	.09	_	_	_	_	-	1.13	1.22
•	4.01		-		_	_	1.17	5.17
Cedar Grove	33.02	22.11	.37	_	-	_	38.53	94.03
Clintwood	33.02	22.11	.01	_	-	_	.01	.01
Clintwood Marker			-		.95	-	-	.95
Cove Creek	-	•	.67			_	_	.67
Darby				.17	_	_	48.92	74.30
Dorchester	16.60	8.14	.48	.17	.09	-	10.00	.09
Eagan	-		-	-	.09	-	-	36.81
Eagle	31.29	5.52	-	-		-	.01	.05
Gin Creek	-	-	.04	-	-	5.00		6.80
Greasy Creek	-	-	-	•	-	5.96	.84	
Hagy	49.04	1.11	-	-	-	-	.14	50.29
Harlan	-	-	.87	-	-	•	-	.87
Harlan Rider	-	-	.08	-	-	-	•	.08
High Splint	_	-	1.08	-	-	-	13.99	15.07
House	_	_	-	-	-	-	.02	.02
Imboden	1.86	3.98	1.82		_	-	55.31	62.97
Jawbone	41.96	18.40		14.11	-	1.58	14.89	90.95
	41.50	4.79	.29	-	-	-	34.28	39.35
Kelly	60.66	.90	.20	5.13	.10	.46	.47	67.72
Kennedy	60.66	.90	.89	-	-		_	.89
Kirk	-		2.15		_	_	12.12	14.28
Low Splint	-	-		-	_	_		.04
Low Splint A		-	.04	4.00	_	.33	3.48	51.17
Lower Banner	7.11	35.57	-	4.66	_		0.40	1.45
Lower Cedar Grove	1.45	-	-	-	-		.06	.06
Lower Clintwood	-	-	-	-	-		.00	1.71
Lower Horsepen	-	-	-	-	-	1.71		.17
Lower Mason		-	.17	-	-	-	-	
Lower St. Charles	•	-	5.05	-	-		-	5.05
Lower Seaboard	.10	-	-	-	-	13.53		13.63
Lyons	-	.56	.04	-	-	-	10.89	11.49
Marker	-	-	_	-	-	•	.13	.13
Middle Horsepen	_	•	-	-	-	2.26		2.26
Middle Seaboard	_		_	-	_	1.68	-	1.68
	_	_	.79	-	-	-	4.59	6.38
Morris	_	.59		_	_	-	13.23	13.82
Norton	-	.05	_	_	_	_	.04	.04
Owl	-	-	1.70	_	_		22.28	23.98
Pardee	-	-		_	_	_	.86	.86
Parsons	-	-		-	-	_	2.99	8.69
Phillips	-	.01	5.69	-	-	-	1.27	1.27
Pinhook	-	-	-	-	-	-	1.21	1.75
Pocahontas	1.35	-	-	•	-	.40	-	
Pocahontas #1	-	-	-	-	-	.27	-	.27
Pocahontas #3	129.79	-	-	-	-	2.92	-	132.71
Pocahontas #4	-	_	-	-	-	.56	-	.56
Pocahontas #5	-	-	-	-	-	2.90	-	2.90
Pocahontas #6	-		-	-	-	.40	-	.40
Pochaontas #7	_	-	-	-	-	.09	-	.09
	•		_	_	-	.34	.10	.44
Pocahontas #8	77.37	10.64	_	3.79	-	5.46	1.99	99.25
Raven			<u>-</u>	5.75	:0	.22	-	1.08
Red Ash	.83	•	-	-	_		.11	.11
Rocky Ford		-	-	.47	_	_	4.32	126.28
Splashdam	91.41	30.06	.02	.41	-	_	.38	.38
Standiford	-	-	-	-	-	-	.01	.01
Starnes	-	. -		-	-	-	.01	.01

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

Coal Seam	Buchanan	Dickenson	Lee	Russell	Scott	Tazeweli	Wise	1994 TOTAL	1993 TOTAL
Addington		-					30,365	30,365	4,513
Aily	22	37,318	-	-	-	-	6,271	43,611	60,018
Big Fork	-	-	-	-	-	-	-	-	630
Blair	747.310	3,302	-	-	-	-	281,676	1,032,288	736,546
Campbell Creek	38,829	-	-		-	-	108,946	147,775	262,964
Cedar Grove	30,020	_	_	_		-	50,981	50,981	192,340
	143,957	780,840	_	_	_	-	536,471	1,461,268	2,192,869
Clintwood	140,807	700,010		_	36,727	-	-	36,727	53,122
Cove Creek	-	_	360,677	_		_	-	360,677	314,489
Darby	227,813	467,061	300,077	125.386	-		1,883,576	2,703,835	2,809,305
Dorchester		407,001	_	120,000	_	_	-	376,300	251,951
Eagle	376,300	-	-20	_		321,166		321,166	520,428
Greasy Creek				-	_	021,100	-	395,857	372,886
Hagy	395,857		-	•	-		_	567,424	302,353
Harlan	-	567,424	-	•	-	•		84,748	302,330
Harlan Rider	-	84,748	-	-	-	-	10.000	18,080	_
House	-	-	•	•	-	-	18,080		615,743
High Splint	-	-	-	•	-	-	443,285	443,285	•
Imboden	-	-			-	-	1,775,221	1,775,221	1,209,101
Jawbone	1,303,288	1,359,782	-	589,862	-	32,030	604,009	3,888,972	4,350,907
Kelly	-	-	36,749	-	-	-	1,357,689	1,394,438	1,325,738
Kelly Rider	-	-	2,182	-	-	-	-	2,182	
Kennedy	670,363	-	-	249,863	-	-		920,226	1,055,205
Low Splint	-		-	-	-	-	640,622	640,622	675,665
Low Splint A		_	36,107	-	-		-	-	36,107
Lower Banner	66.331	503.535		30.204		-	-	600,070	856,127
Lower Clintwood	00,001	000,000	_	-		_		-	-
	•		_	_	_	70,018		70.018	149,012
Lower Horsepen	-	_	_	_		,	_	· <u>-</u>	
Lower Mason	-	-	-		_	_	_	_	597,656
Lower St. Chas.	-	•	-	-	-	680,023		680,023	985,494
Lower Seaboard	-		-	-	•	000,023	191,294	263,310	176,379
Lyons	-	72,106	-	•	•	50.045	191,291	50,245	21,883
Middle Seaboard	-	-	•	•	-	50,245	44.004	44,924	21,000
Morris	-	-	•	•	-	-	44,924		507,353
Norton	-	165,816	-	-	-	-	190,848	356,663	307,333
Owl	-	-	-	•	-	-	39,465	39,465	000 000
Pardee	-	•	86,503	-	-	-		86,503	828,682
Phillips	-	-	296,582	-	-	-	214,526	511,108	557,029
Pinhook	-	-	-	-	-	-	269,731	269,731	186,573
Pocahontas	1,349,079	-	-	-	-	176,658	-	1,525,737	-
Pocahontas #1	•	_		-	-	267,989	•	267,989	-
Pocahontas #3	5,605,776	_		-	-	21,617	•	5,627,393	6,321,131
Pocahontas #8	5,000,770	_	-		_	-	48,025	48,025	49,670
Raven	361.028	425,422		_	_	-	-	786,450	1,778,294
	769,777	720,722	_	-		222,453		992,230	29,644
Red Ash		81,313	_	_	_		-	2,250,288	2,600,355
Splashdam	2,168,975	01,313	_	_	_		376,553	376,553	-
Standiford	-	•	-	-	_	_	304,636	944,343	1,114,554
Taggart	-	-	639,707	-	-	_	5,292	75,737	175,852
Taggart Marker	-	•	70,445	•	-	100 000	3,232	554.027	586,123
Tiller	325,993	59,024	-		-	169,009	1 000 014	2.024.524	2,294,765
Upper Banner	-	504,074	•	216,536	-	-	1,303,914		2,232,700
Upper Clintwood	-	-		•	-	-	398	398	E00 601
Upper Horsepen	-	•	-	-	-	-	-		593,601
Upper Mason	-	-	397,645	-	-	-		397,645	
Upper Standifd.	-	-	-	-	-	-	568,007	568,007	1,141,747
Wax	-	-	-	-	-	-	861	861	222,066
Wilson	-	-	-	•	-	-	1,029,240	1,029,240	1,009,936
TOTAL	14,550,698	4,459,504	2,748,619	1,218,342	36,727	2,543,219	13,250,135	38,805,245	40,090,647

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

COAL INDUSTRY DATA BY MINE SIZE: 1989-1994

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	0	150
Deep	61	42	82	80	79	9	353
% of Total	19.1	17.5	22.5	18.5	20.7	1.8	100
Tons Produced	0	342,869	3.023.679	6,635,674	21,217,424	12,630,577	43,850,223
% of Total	o	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			10,000-	50,000-	100,000-	Over	TOTAL
1000	0	1-9,999	49,999	99,999	499,999	500,000	TOIAL
Number of Mines	107	71	100	79	111	12	480
Surface	43	34	25	14	24	0	140
Deep	64	37	7 5	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.)

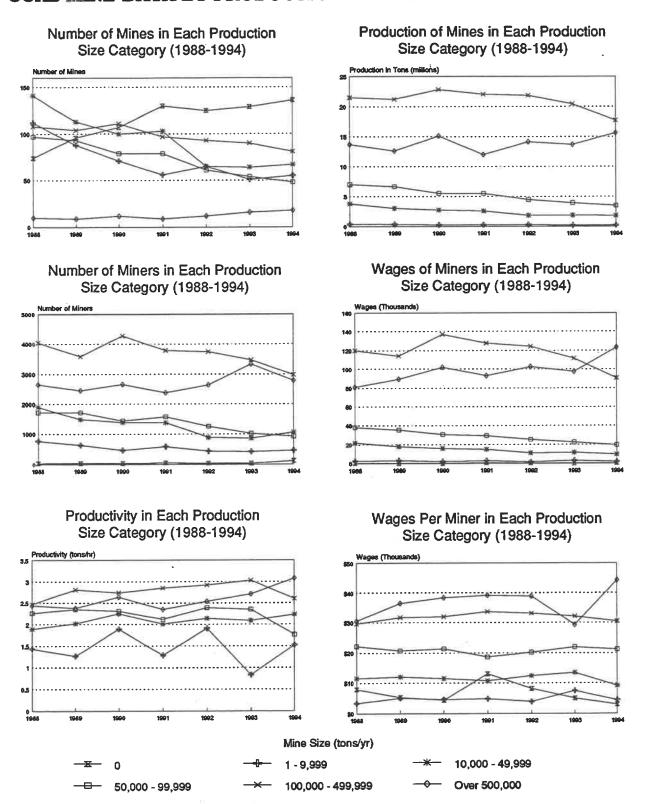
NOTE: 1,291 additional tons of coal were produced in Montgomery County in 1990.

Production Range

1991	o	1-9,999	10,000- 49,999	50,000- 98,999	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
Deep	87	42	64	64	74	8	339
% of Total	27.1	11.7	21.5	16.5	20.2	1.9	100
Tons Produced	0	279.271	2.573.733	5.480,330	22,035,933	11,965,927	42,335,194
% of Total	ō	0.7	6.1	12.9	52.1	28.3	100
Employees	51	587	1.379	1,571	3,784	2,377	9,749
% of Total	0.5	6.0	14.1	16.1	38.8	24.4	100
Wages (\$1,000)	666	2.836	14.857	29,188	127,532	93,099	268,178
% of Total	0.2	1.1	5.5	10.9	47.6	34.7	100
Hours Worked	44,983	218,007	1,282,995	2.589.323	7.719.997	5,097,134	16,952,439
Productivity (t/hr)	0	1.28	2.01	2.12	2.85	2.35	2.50 (av.)

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

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



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

Productivity

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

Company	Mine	Type ¹	Tons	# Emp	Man Hours	Tons /Man Hour
C & S Coal Company	#3	υ	414,941	13	20,144	20.6
Mullins Coal Co. Inc. of VA	#3	υ	549,858	28	62,366	8.8
Matt Mining Co., Inc.	#2	S	520,103	29	67,809	7.7
Big Laurel Mining Corp.	#1	U	521,399	31	72,633	7.2
Double M No. 2 Mine	#2	U	257,093	13	36,310	7.1
Turnpike Coal Co., Inc.	#3	U	113,000	11	17,537	6.4
Raider Mining Incorporation	#2	U	460,054	47	72,817	6.3
Humphreys Enterprises, Inc.	#17	S	367,446	30	67,436	5.4
Skyline Enterprises of VA	#2	S	159,936	17	30,922	5.2
Bear Ridge Mining, Inc.	Bandy #1	U	267,989	25	51,252	5.2
A & G Coal Corp.	#1	s	611,317	50	122,278	5.0
Motivation Coal Co., Inc.	Laurel Branch #2	S	213,139	50	42,906	5.0
A & G Coal Corp.	#2	S	564,409	45	112,160	5.0
Clinchfield Coal Co.	Raging Bull	s	196,543	24	40,449	4.9
Double M Coal Co., Inc.	#5	U	106,575	11	21,689	4.9
North Fork Mining Corp.	#2	U	325,993	30	67,759	4.8
Greater Wise, Inc.	#13	S	328,595	30	68,183	4.8
Motivation Coal Co., Inc.	Hackney Hollow	s	298,243	45	63,960	4.7
Humphreys Enterprises, Inc.	#16	s	279,024	28	61,964	4.5
Motivation Coal Co., Inc.	Jack Branch	s	300,844	50	67,027	4.5
Paramont Coal Corp.	Cane Branch #42	S	342,503	49	75,925	4.5
Westmoreland Coal Co.	Holton (West)	U	637,308	78	145,497	4.4
American Carbon Corp.	#1	U	200,027	21	45,742	4.4
Clinchfield Coal Co.	Screaming Eagle	s	457.925	48	103,166	4.4
Mackie J. Coal Co., Inc.	#4	ប	134,402	15	30,896	4.4
Clinchfield Coal Co.	Black Thunder	s	573,346	61	137,573	4.2
G & A Coal Co., Inc.	#1	U	371,570	52	89,407	4.2
Paramont Coal Corp.	Rock Branch #39	s	252,186	50	61,912	4.1
Clinchfield Coal Co.	White Stallion	s	125,386	32	30,459	4.1
Dominion Coal Corp.	Dominion #21	U	236,873	30	62,710	3.8
Paramont Coal Corp.	Canepatch #41	s	622,556	72	161,960	3.8
Greater Wise, Inc.	#14	s	263,488	31	69,088	3.8
Dominion Coal Corp.	Dominion #7	U	293,196	37	79,157	3.7
North Branch Coal Co., Inc.	#1	Ū	165,861	26	44,684	3.7
Pine Branch Mining, Inc.	High Splint (West)	S	261,421	33	70,258	3.7
Universal Mining Corp.	Western #1	s	423,739	43	116,728	3.6
Dorchester Mining Co., Inc.	#1	Ū	149,342	29	41,260	3.6
Motivation Coal Co., Inc.	Pawpaw Gap #9	s	159,692	45	44,061	3.6
Consolidation Coal Co.	Buchanan #1	Ū	3,007,986	375	847,516	3.5
Chad Coal Corp.	#4	Ū	120,136	19	35,587	3.4
Lowe Mining, Inc.	#1	บั	188,913	27	55,840	3.4
Guest Mountain Mining Corp.	#1	บ	208,689	26	62,467	3.3
Big Dog Coal Co., Inc.	#4	Ū	189,341	29	57,893	3.3
Dorchester Coal Co.	#1	Ŭ	297,092	39	91,527	3.2
Top Gun Coal Co., Inc.	#3	Ŭ	213,876	33	68,822	3.1
Grand Canyon Mining Co.	#1	Ŭ	200,891	32	66,370	3.0
Clinchfield Coal Co.	Laurel Mountain	Ŭ	531,528	85	176,432	3.0
Harmon Mining Corp.	1-A	Ŭ	239,464	36	79,693	3.0
Lambert Coal Co., Inc.	#47	บั	142,845	23	48,116	3.0
- ··	Lick Fork #8	s	162,087	26	54,229	3.0
Kodiak Mining Co. Westfork Coal Corp.	Westfork #2	U	157,334	30	54,183	2.9
Har-Lee Coal Co., Inc.	#3	บ	124,388	19	43,402	2.9
•	#3 Wallins A	Ū	296,582	46	103,362	2.9
Powell Mountain Coal Co., Inc.		U		70	109,659	2.9
Mountaineer Coal Co., Inc.	#4	บ	320,822	23	52,898	2.8
Glen Allen Mining, Inc. Black Nugget Mining, Inc.	#1 #2	Ŭ	148,873 117,398	16	42,439	2.8

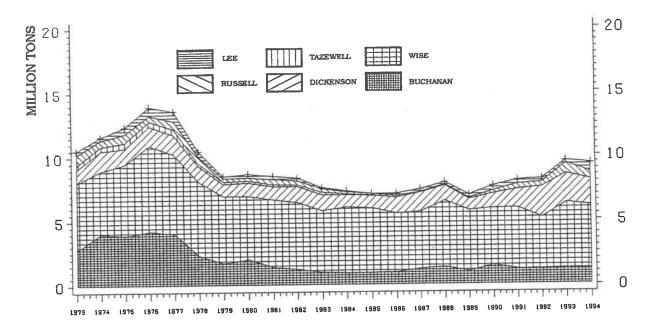
Mining Methods

VIRGINIA SURFACE MINING: 1973-1994

	Year	Auger	Strip	Total Surface	Total VA Production	% of Total Production
99	1973	1,827,241	8,703,158	10,530,399	33,869,387	31.1
	1974	1.556,078	10,048,467	11,604,545	34,283,753	33.8
	1975	1,203,846	11,159,798	12,363,644	35,505,780	34.8
	1976	1,175,156	12,959,491	14,134,647	39,995,546	35.3
	1977	1,133,959	12,447,754	13,581,713	37,513,131	36.2
	1978	724,332	9,721,047	10,445,379	31,911,283	32.7
	1979	367,644	8,127,629	8,495,273	37,038,148	22.9
	1980	277,282	8,373,595	8,650,877	41,008,884	21.1
	1981	499,158	7,986,741	8,485,899	41,977,807	20.2
	1982	354,656	7,988,058	8,342,714	40,481,288	20.6
	1983	537,345	7,040,047	7,577,392	35,506,056	21.3
	1984	349,776	6,959,495	7,309,271	41,424,753	17.6
	1985	399,949	6,708,530	7,108,479	42,376,484	16.8
	1986	425,519	6,676,166	7,101,685	41,768,142	17.0
	1987	559,434	6,855,057	7,414,491	45,537,960	16.3
	1988	396,946	7,545,693	7,942,639	46,364,647	17.1
	1989	166,014	6,797,131	6,963,145	43,855,231	15.9
	1990	157,356	7,488,254	7,645,610	46,500,106	16.4
	1991	320,693	7,765,729	8,086,422	42,336,136	19.0
	1992	320,099	7,852,481	8,172,580	42,561,779	19.2
	1993	463,793	9,078,837	9,542,630	40,090,647	23.8
	1994	331,629	9,039,039	9,370,669	38,805,245	24.1

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

VIRGINIA SURFACE COAL PRODUCTION BY COUNTY: 1973-1994



1994 VIRGINIA LONGWALL CENSUS

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

Included in reference source under Virginia Pochahontas #8

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

Railroads

RAILROAD SERVICE TO VIRGINIA COAL MINES IN 1994

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

VIRGINIA COAL MINES SERVICED BY CSX IN 1994

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

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

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

Coal Quality

VIRGINIA RAW COAL ANALYSIS, BY FORMATION

Formation	Coal Bed	# of Samples ¹	% Volatile	Fixed Carbon	% Ash	% Total Sulfur	% Pyritic Sulfur	BTU/ Ib²	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	.06	14,398	1,240
Norton	Jawbone-Tiller	6	23.3	52.1	22.3	.60	.07	11,508	1,402
	Jawbone	10	26.1	50.4	21.3	.77	.30	15,568	1,403
	Raven	8	29.6	56.4	11.9	.84	.19	13,103	1,407
Norton/	Kennedy	14	25.6	62.7	9.60	.80	.21	13,751	1,339
Upper	Lower Banner	12	28.4	56.3	12.4	.94	.28	13,099	1,352
Norton	Upper Banner	24	29.7	58.7	8.83	.80	.22	13,657	1,366
	Splashdam	21	30.0	59.1	8.34	1.08	.38	13,760	1,388
	Hagy	10	28.1	60.0	9.86	1.71	.88	13,579	1,396
	Norton	15	30.5	58.2	8.71	.88	.25	13,656	1,377
Wise	Dorchester	57	30.9	58.2	7.84	1.29	.53	13,691	1,294
	Lyons	32	31.3	57.2	7.92	1.33	.56	13,472	1,311
	Blair	17	31.7	58.3	6.04	1.31	.65	13,839	1,304
	Clintwood	59	32.5	57.0	7.02	1.53	.79	13,687	1,325
	Imboden	15	33.6	55.7	8.27	.87	.30	13,591	1,399
	Kelly	5	33.0	51.0	12.7	.73	_3	12,833	-
	Wilson	5	35.5	52.5	9.08	2.16	.86	13,258	-
	Taggart	10	34.0	56.8	7.27	.86	.28	13,833	1,422
	Pardee	6	34.1	53.3	9.86	.95	.23	13,212	-
AVERAGE			29.9	57.3	10.2	1.03	.36	13,581	1,355
Appalachian Basin		4.974	32.5	52.5	11.8	2.15	1.36	12.644	1,287
Average		4,3/4	32.9	02.0		2.10	2.00	,	_,

^{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.

TRACE ELEMENT ANALYSIS (in parts per million)

	Appalachian Average	Pocahontas #3	Jawbone	Dorchester	Clintwood
# of	5,260	10	10	57	59
Samples*					
Ag	.07	.04	-	.03	.04
As	35.0	11.00	9.90	23.00	20.00
В	30.0	11.00	22.00	11.00	12.00
Ba	90.0	98.00	140.00	96.00	73.00
Be	2.50	1.60	2.00	1.90	1.80
Bi	1.50	_00	-		6.10
Br	22.00	53.00	15.00	9.00	.06
Cd	.10	.04	.07	.07	15.00
Ce	21.00	16.00	38.00	14.00 630.00	430.00
Cl	780.0	1,600.00	7.00	5.40	7.60
Co	7.40	5.20	7.00	11.00	11.00
Cr	18.00	10.00	30.00	.84	.46
Cs	1.30	.52	1.90 26.00	14.00	16.00
Cu	19.00	18.00	20.00	1.50	3.00
Dy	3.30	•	_	1.00	1.00
Er	1.50	-	.54	.27	.31
Eu	.44	.30	140.00	120.00	110.00
F	99.00	49.00	7.00	4.10	3.70
Ga	6.60	2.70 1.60	2.10	1.10	1.50
Gd	2.60	.50	1.10	1.80	2.00
Ge	4.70	.67	2.00	.50	.54
Hf	.79	.06	.14	.11	.14
Hg	.22 .76	.00	-	-	.46
Но	11.00	9.70	23.00	7.60	8.10
La	22.00	11.00	39.00	13.00	11.00
Li	.16	.10	.22	.10	.12
Lu	31.00	24.00	69.00	23.00	15.00
Mn	3.70	2.60	1.40	1.90	1.50
Mo Nb	2.60	1.90	5.90	1.40	2.00
Nd	13.00	6.90	17.00	8.60	9.10
Nii Nii	17.00	8.90	11.00	11.00	14.00
Pb	8.80	5.90	11.00	5.20	4.70
Pd	.17	-	-	-	-
Pr	6.10	-	-	5.40	4.5
Rb	28.00	-	44.00	20.00	16.00
Sb	1.40	.83	.67	1.20	.78
Sc	4.40	2.30	6.50	2.60	2.80
Se	3.60	2.90	3.20	2.50	2.90 1.50
Sm	2.00	1.40	2.90	1.30	.90
Sm	1.60	.48	1.90	1.30	
Sr	110.00	120.00	190.00	100.00	
Ta	.24	.20	.59	.19	
Tb	.34	.24	.42	.22	
Th	3.00	2.20	7.10	1.90	1.20
TI	3.40	-	-	-	1.20
Tm	1.70		-	1.40	1.20
U	1.80		2.50		
V	24.00		28.00		
w	.94		.82		
Y	8.50		9.90		
Yb	1.10		1.40		
Zn	22.00		11.00 52.00		
Zr	24.00	20.0	52.00		

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 WASHED COAL QUALITY, BY COMPANY

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

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

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

[•] M = Metallurgical coal; S = Steam coal

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

Coal Sales

COMPANIES PURCHASING VIRGINIA COAL FOR RESALE

A. T. Massey Coal Co., Inc. 4 North 4th Strett 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. 8050 Hosbrook Road, Ste. 210 Cincinnati, OH 45236

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

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

Central Coal Company 148 Bristol Road East Bristol VA 24202

Clinchfield Coal Company P.O. Box 5100 Lebanon, VA 24266

Coal Arbed Intern't'i 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

Coastal Coal International P.O. Box 1871 Roanoke, VA 24008

Columbia Coal Corporation P.O. Box 926 Cowpens, SC 29330 Consol Sales Company 1800 Washington Road Pittsburgh, PA 15241

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

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

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

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

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

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

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

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

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

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

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

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

International Resources 467 Calloway Gap Road West Jefferson, NC 28694

Island Creek Coal Company 1800 Washington Road Pittsburgh, PA 15241

Jefferson Coal Sales P.O. Box 908 Bluefield, VA 24605 Jericol Mining Route 1, Box 1000 Cumberland Gap, TN 37724

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

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

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

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

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

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

Oglebay Norton Sales Company 1101 Superior Avenue Cleveland, OH 44114

Paramont Mining Corporation P.O. Box 5100 Lebanon, VA 24266

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

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

Peabody Development Co. 701 Market Street, Suite 820 St. Louis, MO 63101

Pen Coal Corporation 5110 Maryland Way Brentwood, TN 37027

Permac, Inc. P.O. Box 1349 Bluefield, VA 24605

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

Pittsburg & Shawmut Coal Co. One Glade Park East Kittaning, PA 16201 Powell Mountain Coal Co. 2537 Fourth Avenue East Big Stone Gap, VA 24219

Race Fork Coal Corporation P.O. Box 1349 Bluefield, VA 24605

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

Ruhrkohle Trading Corporation 777 Third Avenue New York, NY 10017

Sea "B" Mining Company P.O. Box 5100 Lebanon, VA 24266

Severn Coal Company 811 St. Andrews Boulevard Charleston, SC 29407

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

Smokey Mountain Coal 9040 Executive Park Drive Knoxville, TN 37923

Sun Coal Company P.O. Box 10388 Knoxville, TN 37939

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

Transocean Coal Company 655 Third Avenue New York, NY 10017

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

USX Corporation 351 West Beau Street Washington, PA 15301

Westmoreland Coal Company 200 South Broad Street Philadelphia, PA 19102

Woodruff Coal Company P.O. Box 50190 Kalamazoo, MI 49005

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

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

Coal Exports

HAMPTON ROADS COAL EXPORT TERMINALS

DOMINION TERMINAL ASSOCIATES (D.T.A.)

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

NORFOLK SOUTHERN CORPORATION (NS)

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

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

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

PIER IX TERMINAL COMPANY

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

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

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

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

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

Exporter	1987	1988	1989	1990	1991	1992	1993	1994
Dominion Terminal Norfolk Southern Pier IX	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	3.1 3.7 1.7
TOTAL	5.3	6.0	6.3	6.7	6.7	7.0	6.1	8.2

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

Exporter	1987	1988	1989	1990	1991	1992	1993	1994
Dominion Terminal Norfolk Southern Pier IX	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	12.3 27.6 4.4	12.3 27.8 3.2
TOTAL	42.6	51.3	55.6	61.9	65.2	60.3	44.2	43.3

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

Source: Hampton Roads Maritime Association, February 1995.

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

Canana	Destination	Steam Coal (short tons)	Met. Coal (short tons)	1994 TOTAL	1993 TOTAL
Canada	NORTH AMERICA				
Mexico 26,383 214,326 240,709 245 24		5,161,398	4,031,847		8,888,755
Other 71,223 - 71,233 88 SUBTOTAL 5,259,004 4,246,173 9,505,177 9,218 SUBTOTAL 5,259,004 4,246,173 9,505,177 9,218 SUBTOTAL 5,259,004 4,246,173 9,505,177 9,218 SUBTOTAL 5,259,004 4,246,173 5,157,486 5,177 9,218 SUBTOTAL 20,079 - 12,079 22 SUBTOTAL 20,079 - 12,079 22 SUBTOTAL 20,076 5,926,028 5,946,384 5,748 5,748 SUBTOTAL 20,076 5,252 SUBTOTAL 20,076 5,748 5		26,383	214,326	240,709	249,517
SUETOTAL 5,259,004 4,246,173 9,505,177 9,218 SOUTH AMERICA Angentina 3,634 448,885 452,519 52, Angentina 1,2079 - 12,079 2 SUETOTAL 20,356 5,926,028 5,946,384 5,748 EUROPEAN ECONOMIC COMM. Belgium / Luxembourg 1,204,664 3,705,861 4,910,525 5,226, Cermany 476,678 476,678 476,678 330 France 58,497 2,816,045 2,874,542 3,97 France 58,497 2,816,045 2,874,542 3,97 France 7973,646 98 Ireland 973,646 973,646 98 Ireland 973,646 98 Ireland 1,642,583 5,044,594 7,142,792 6,81 Netherlands 1,642,583 2,31,026 4,873,613 5,56 Netherlands 1,642,583 2,331,026 4,873,613 5,56 Spain 1,475,551 2,855,274 4,131,825 4,66 Spain 1,475,551 3,282,297 3,363,015 4,11 SUETOTAL 9,556,574 20,999,550 30,526,524 33,17 OTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 United Kingdom 13,247,8 3,228,297 3,363,015 4,11 SUETOTAL 1,023,601 2,940,197 3,963,798 2,79 Vigoslavia			-	71,223	80,580
Argentina 3,634 448,855 452,519 522 Berazil 4,643 5,477,143 5,197,486 5,197 Other 12,079 - 12,079 2 CUBTOTAL 20,356 5,926,028 5,946,384 5,747 EUROPEAN ECONOMIC COMM. Belgium/Luxembourg 1,204,664 3,705,861 4,910,525 5,226 Denmark 476,678 - 476,678 333 Denmark 476,678 2,816,045 2,874,542 3,97 France 58,497 2,816,045 2,874,542 3,97 France 58,497 2,816,045 2,874,542 3,97 Germany 35,422 287,913 323,335 50 Germany 35,422 287,913 323,335 50 Germany 373,646 98 Italy 2,498,258 5,044,534 7,542,792 6,81 Italy 1,642,567 3,231,026 4,873,613 5,56 Portugal 1,056,553 - 1,056,553 1,49 Portugal 1,056,553 - 1,056,553 1,49 United Kingdom 134,718 3,228,297 3,363,015 4,11 United Kingdom 134,718 3,228,297 3,363,015 4,11 COTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 United Kingdom 13,245 73,384 86,609 10 Romania 889,767 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Sweden - 701,542 73 S			4,246,173	9,505,177	9,218,852
Brazil 4,643 5,477,143 5,197,486 5,197 Other 12,079 - 1,2079 2,20356 5,926,028 5,946,384 5,745 EUROFEAN ECONOMIC COMM. Elejum/Luxembourg 1,204,664 3,705,861 4,910,525 5,225 Denmark 476,678 - 476,678 333 France 58,497 2,816,045 2,874,542 3,97 France 58,497 3,983,015 4,11 France 58,497 2,816,045 2,874,542 3,97 France 58,497 2,816,045 2,874,542 3,97 France 58,493 1,818,25 4,06 France 58,497 2,816,045 2,989,950 30,526,524 33,17 OTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 Finland 66,178 310,572 376,850 25 Finland 98,977 663,403 1,533,190 71 Finland 98,977 663,403 1,538,190 71 Finland 98,977 663,403 1,538,190 71 Finland 98,977 663,403 1,538,190 71 Finland 98,977 683,403	SOUTH AMERICA				
Brasil 4,843 5,477,143 5,197,486 5,197 Chter 12,079 - 12,079 22 SUETOTAL 20,356 5,926,028 5,946,384 5,748 EUROPEAN ECONOMIC COMM. Belgium/Luxembourg 1,204,664 3,705,861 4,910,525 5,222 Benmark 476,678 - 476,678 33 Ermany 35,422 287,913 323,335 50 Germany 35,422 287,913 323,335 50 Ireland 973,646 973,646 973,646 98 Ireland 973,646 1,642,557 3,231,026 4,673,613 5,566 Italy 1,056,553 1,685,553 1,686,553 1,489 Portugal 1,056,553 2,656,274 4,131,225 4,068 Spain 1,475,551 2,656,274 4,131,225 4,068 United Kingdom 134,718 3,228,297 3,363,015 4,111 SUETOTAL 9,556,574 20,969,950 30,526,524 33,17 CTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 Bulgaria 66,178 310,672 376,850 25 Funland 66,178 310,672 376,850 25 Funland 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Norway 13,245 73,365 86,60	Argentina			•	524,396
Other SUBTOTAL 20,356 5,926,028 5,946,384 5,748 EUROPEAN ECONOMIC COMM. Belgum/Luxembourg 1.204,664 3,705,861 4,910,525 5,222 Demmark 58,497 2,516,045 2,874,542 3,977 Germany 35,422 287,913 323,335 500 Ireland 973,646 - 973,646 98 Italy 2,498,258 5,044,534 7,542,792 6,611 Italy 1,642,887 3,231,026 4,873,613 5,586 Portugal 1,056,553 - 1,056,553 1,498 Portugal 1,056,553 - 1,056,553 1,498 Portugal 1,475,551 2,656,274 4,1131,825 4,06 United Kingdom 134,718 3,222,297 3,363,015 4,111 COTHER EUROPE. Bulgaria 66,178 310,672 376,850 25 Finland 89,787 668,403 1,553,190 771 Sweden - 70,1542 701,542 73 Yugoslavia - 70,1542 701,542 73 Yugoslavia - 70,1542 701,542 73 Sweden 3,57 7,187 7,544 Other 357 7,187 7,544 Other 357 7,187 7,544 China (Talwan) 3,078,129 295,532 3,373,661 3,43 European 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,886,465 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,66 AFRICA - 355,102 355,102 44 Algeria - 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,105 AFRICA - 355,102 355,102 44 Algeria - 637,631 657,631 657 Morocco 83,478 - 637,631 657,631 657 Other - 637,631 657,631 657 Morocco 83,478 - 637,631 657,631 657 Morocco 83,478 - 637,631 657,631 657 Other - 637,631 657,631 657 Morocco 83,478 - 637,631 657 Morocco 83,478 - 637,631 657 Morocco 83,478 - 637,631 657,631 657 Morocco 83,478 - 637,631 657 Morocco 84,474 - 647 Morocco 84,474 - 647 Morocco 84,474 - 647 Morocco 84,474 - 647 Moroc		4,643	5,477,143		5,197,486
EUROPEAN ECONOMIC COMM. Elglum/Luxembourg 1.204.664 3,705.861 4,910.525 5,229 Denmark 476.678 - 476.678 33 France 58,497 2.816.045 2.874.542 3.97 Germany 973.646 - 973.646 - 973.646 98 Ireland 973.646 - 973.646 98 Ireland 1.642.887 3.231.026 4.873.613 5.56 Netherlands 1.642.887 3.231.026 4.873.613 5.56 Portugal 1.056.553 - 1.056.563 1.49 Spain 1.475.551 2.656.274 4.1131.825 4.06 United Kingdom 134.718 3.228.297 3.363.015 4.11 SUBTOTAL 9.556.574 20.969.950 30.526.524 33.17 OTHER EUROPE. Bulgaria 54.034 1.184.029 1.238.063 90 Finland 66.178 310.672 376.850 25 Norway 13.245 73.364 86.009 10 Sweden - 701.542 701.542 73 Substotical 1.023.601 2.940.197 3.963.798 2.79 ASIA China (Tatwan) 3.078.129 295.532 3.73.661 3.43 Substotical 1.711.674 2.386.465 3.558.139 3.31 Substotical 1.205 1.047.046 1.048.251 86 Morocco 83.478 - 83.478 65 Morocco 83.478 65 Morocco 83.478 65 Morocco 83.478 65 Morocco	Other	12,079	-	-	28,113
Belgium/Luxembourg	SUBTOTAL	20,356	5,926,028	5,946,384	5,749,995
Denmark 476,678 476,678 331 332,335 333,335	EUROPEAN ECONOMIC COMM.			4 010 505	E 000 29E
Defination Sci. S	Belgium/Luxembourg		3,705,861		5,229,385
France Germany 35,422 287,913 323,335 50 Ireland 973,646 - 973,646 981 Italy 2,498,258 5,044,534 7,542,792 6,911 Netherlands 1,642,587 3,231,026 4,873,613 5,586 Portugal 1,056,553 - 1,056,553 1,49 Spain 1,475,551 2,656,274 4,131,825 4,06 United Kingdom 134,718 3,228,297 3,363,015 4,111 SUBTOTAL 9,556,574 20,969,950 30,526,524 33,17 OTHER EUROPE Bulgaria 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Norway 13,245 70,1542 70 Sweden - 701,542 70,1542 70 Other 357 7,187 7,544 Other 357 7,187 7,544 ASIA China (Tatwan) 3,078,129 295,532 3,373,661 3,43 Sugan 2,963,049 7,194,955 10,158,004 11,67 Korea 1,171,674 2,386,465 3,588,199 3,31 50 Cother 3,315 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 Cother 3,315 5,40 Cother 3,315 5,50 3,41 5,50 3,41 4,11 4,00	Denmark	476,678	-	-	335,936
Cermany Colored Colo	France	58,497			3,971,725
Ireland	Germany	35,422	287,913		507,800
Italy		973,646	-		985,475
Netherlands		2,498,258	5,044,534	7,542,792	6,918,310
Portugal 1,056,553 1,49 Spain 1,475,551 2,656,274 4,131,825 4,06 Linited Kingdom 134,718 3,228,297 3,363,015 4,11 SUBTOTAL 9,556,574 20,969,950 30,526,524 33,17		1,642,587	3,231,026	4,873,613	5,562,172
Spain		1,056,553	-	1,056,553	1,491,038
United Kingdom SUBTOTAL 9,556,574 20,969,950 30,526,524 33,17 OTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 Bulgaria 889,787 663,403 1,553,190 71 Sweden 701,542 701,542 703,801 704 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA China (Taiwan) 3,078,129 2,953,049 3,315 3,373,661 3,43 Surael 3,3078,129 2,953,049 3,174,074 SubTOTAL 3,078,129 3,963,049 3,174,074 SubTOTAL 3,078,129 3,963,049 3,174,075 SubTOTAL 3,078,129 3,078,139 3,078,	_	1.475,551	2,656,274	4,131,825	4,064,136
SUBTOTAL 9,556,574 20,969,950 30,526,524 33,17 OTHER EUROPE. Bulgaria 54,034 1,184,029 1,238,063 90 Finland 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Romania 889,787 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Sweden - 701,542 701,542 73 Other 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2.79 ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Lisrael 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,67 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey 1,334,720 1,334,720 1,66 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 355,102 40 Aggreta - 356,031 637,631 56 Other - 34,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		134.718	3,228,297	3,363,015	4,111,119
Bulgaria 54,034 1,184,029 1,238,063 90 Finland 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Romania 889,787 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Yugoslavia - - 7,187 7,544 71 Other 357 7,187 7,544 71 7,544 73 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,544 7,754 7,544 7,754 7,544 7,754 7,544 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,754 7,154 7,154	•		20,969,950	30,526,524	33,177,096
Finland 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Norway 13,245 73,364 86,609 10 Sweden 7 701,542 701,542 73 Yugoslavia 7 701,542 701,542 73 Yugoslavia 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Yurkey - 1,334,720 1,334,720 1,334,720 Other 3,315 - 3,315 2 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 355,102 40 Algeria - 355,102 355,102 40 Algeria - 355,102 355,102 40 Algeria - 363,631 637,631 56 South Africa - 637,631 637,631 56 South Africa - 637,631 637,631 56 Other	OTHER EUROPE.				
Finland 66,178 310,672 376,850 25 Norway 13,245 73,364 86,609 10 Romania 889,787 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Yugoslavia - 71,87 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA China (Tatwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,485 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,60 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algerta - 355,102 355,102 40 Algerta - 355,102 355,102 40 Morocco 83,478 - 83,478 58 South Africa - 637,631 637,631 56 COther	Bulgaria	54,034	1,184,029	1,238,063	905,708
Norway 13,245 73,364 86,609 10 Romania 889,787 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Yugoslavia 37 7,187 7,544 Other 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,153,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,584 Other 3,315 - 3,315 2 Other 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 355,102 40 Algeria - 355,102 355,102 40 Algeria - 355,102 355,102 40 Algeria - 363,631 637,631 56 South Africa - 637,631 637,631 56 South Africa - 637,631 637,631 56 Other - 4 SUBTOTAL 84,683 2,039,779 2,124,462 2,44 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		66,178	310,672	376,850	252,479
Romania 889,787 663,403 1,553,190 71 Sweden - 701,542 701,542 73 Yugoslavia - 701,542 73 Other 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,60 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 355,102 46 Algeria - 355,102 355,102 46 Egypt 1,205 1,047,046 1,048,251 86 Morocco 83,478 - 83,478 56 South Africa - 637,631 637,631 56 Other - 637,631 637,631 56 Other - 540 SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		13,245	73,364	86,609	100,944
Sweden 701,542 701,542 73 Yugoslavia - 7 7,187 7,544 Other 357 7,187 7,544 7 SUBTOTAL 1,023,601 2,940,197 3,963,798 2.79 ASIA 3,078,129 2,95,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey 1,334,720 1,334,720 1,334,720 1,60 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA - 355,102 355,102 40 Algerta - 355,102 355,102 40 Agerta - 33,478 - 83,478 58 South Africa - 637,631 637,631	-	889,787	663,403	1,553,190	719,910
Yugoslavia 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2,79 ASIA 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Kurea 1,171,674 2,386,465 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,60 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA - 355,102 40 Algeria - 355,102 355,102 40 Egypt 1,205 1,047,046 1,048,251 36 Morocco 83,478 - 83,478 56 South Africa - 637,631 637,631 56		· -	701,542	701,542	736,285
Other 357 7,187 7,544 SUBTOTAL 1,023,601 2,940,197 3,963,798 2.79 ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 - 863,889 84 Japan 2,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey - 1,334,720 1,334,720 1,60 Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA - 355,102 355,102 40 Algeria - 355,102 355,102 40 Egypt 1,205 1,047,046 1,048,251 86 Morocco 83,478 - 83,478 58 South Africa - 637,631 53 Other - - - - -		-	-	-	78,145
ASIA China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 863,889 3,43 Israel 3,078,129 295,532 3,373,661 3,43 Israel 3,078,129 3,963,049 7,194,955 10,158,004 11,87 Korea 1,171,674 2,386,465 3,558,139 3,31 Turkey 1,334,720 1,334,720 1,334,720 1,360 Other 3,315 2UBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria 2,355,102 40 Algeria 2,355,102 40 Algeria 355,102 40 Algeria 40 Algeria 40 Algeria 541 637,631		357	7,187	7.544	127
China (Taiwan) 3,078,129 295,532 3,373,661 3,43 Israel 363,889 - 863,889 - 10,158,004 11,877 Korea 1,171,674 2,386,465 3,558,139 3,315 Turkey - 1,334,720 1,334,720 1,334,720 1,334,720 0ther 3,315 - SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - Egypt 1,205 1,047,046 1,048,251 86 South Africa - 83,478 - 83,478 South Africa - 637,631 637,631 567 Cher SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 541 541 541 541 541 541 545		1,023,601	2,940,197	3,963,798	2,793,598
Section Sect	ASIA				2 427 422
Japan 2,963,049 7,194,955 10,158,004 11,87	China (Taiwan)	3,078,129	295,532	•	3,435,490
Sapan 1,171,674 2,386,465 3,558,139 3,315 1,334,720 1,334,720 1,334,720 1,600	Israel	863,889	-		849,264
Korea 1.171.674 2.386,465 3.558,139 3.31 Turkey 1.334,720 1.334,720 1.60 Other 3.315 - 3.315 2 SUBTOTAL 8.080,056 11.211.672 19.291,728 21.10 AFRICA Algeria - 355,102 355,102 40 Egypt 1.205 1.047,046 1.048,251 86 South Africa - 83,478 - 83,478 56 South Africa - 637,631 637,631 56 Other	Japan	2,963,049	7,194,955		11,877,985
Turkey Other 3,315 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 Egypt 1,205 1,047,046 1,048,251 86 South Africa - 637,631 Other SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania SUBTOTAL AT 200,000 1,334,720 1,360 1,334,720 1,600 1,334,720 1,600 1,334,720 1,600 1,334,720 1,600 1,900 1,	-	1,171,674	2,386,465		3,315,533
Other 3,315 - 3,315 2 SUBTOTAL 8,080,056 11,211,672 19,291,728 21,10 AFRICA Algeria - 355,102 355,102 40 Egypt 1,205 1,047,046 1,048,251 86 Moroceo 83,478 - 83,478 58 South Africa - 637,631 637,631 56 Other		-	1,334,720	1,334,720	1,604,614
SUBTOTAL 8,080,056 11,211,672 19,291,728 21,102 AFRICA Algeria - 355,102 355,102 40 Egypt 1,205 1,047,046 1,048,251 86 Moroceo 83,478 - 83,478 56 South Africa - 637,631 637,631 56 Other 4 SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541	-	3,315	-	3,315	21,616
Algeria 355,102 355,102 40 Egypt 1,205 1,047,046 1,048,251 86 Morocco 83,478 - 83,478 58 South Africa - 637,631 637,631 56 Other		8,080,056	11,211,672	19,291,728	21,104,505
Algeria Egypt 1,205 1,047,046 1,048,251 86 Morocco 83,478 - 83,478 58 South Africa - 637,631 637,631 56 Other SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 SUBTOTAL 541 SUBTOTAL 541 541 541 541 541 541 541 541	AFRICA				
Egypt 1,205 1,047,046 1,048,251 86 Morocco 83,478 - 83,478 58 South Africa - 637,631 637,631 56 Other	Algeria	-		· ·	409,015
Morocco 83,478 - 63,478 - 63,478 - 63,478 - 63,478 - 63,478 - 637,631 - 637,		1,205	1,047,046		868,081
South Africa - 637,631 637,631 56 Other 4 SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		83,478	-		587,257
Other SUBTOTAL 84,683 2,039,779 2,124,462 2,43 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		-	637,631	637,63 1	567,498
SUBTOTAL 84,683 2,039,779 2,124,462 2,47 OTHER Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		-	-	-	42,408
Australia and Oceania 541 - 541 SUBTOTAL 541 - 541		84,683	2,039,779	2,124,462	2,474,259
SUBTOTAL 541 - 541	OTHER				1.000
SUBTOTAL 47 000 700 71 959 614 74 5	Australia and Oceania		-		1,032
24 024 815 47 939 799 71.358.614 74.5	SUBTOTAL	541	-	541	1,032
TUTAL 24,024,010 11,000,100 11,000,100	TOTAL	24,024,815	47,333,799	71,358,614	74,519,337

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

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

Coalbed Methane and Conventional Gas

GAS DRILLING SUMMARY: 1991-1993

	Development Wells			Exploratory Wells		
	1991	1992	1993	1991	1992	1993
Coalbed Methane	108	43	86	2	0	0
Drilled Completed	29	176	132	2	o	Ō
Conventional Gas	9.4	41	57	1	2	0
Drilled Completed	34 30	41 40	61	1	ō	Ö

Note: Data not yet available for 1994.

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

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

	1989	1990	1991	1992	1993
Number of Wells Drilled	40	119	145	86	143
Number of Coalbed Methane Wells Drilled	11	66	110	43	86
Coalbed Methane Percent of Total	27.5	55.5	7 5.9	50.0	60.1

Note: Data not yet available for 1994.

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

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

Company	1989	1990	1991	1992	1993
Amvest Oil and Gas	-	34,518	26,682	27,524	50,333
ANR Production	5,524,194	2,427,183	-	-	-
Ashland Exploration	567,187	544,358	533,087	579,532	742,275
Berea Oil and Gas	66,057	53,446	49,246	3,529	10,951
Cabot Oil and Gas	12,393	26,085	12,640	60,631	62,342
CD&G Development	-	23,611	43,993	30,293	17,532
CNG Development	4,438	4,095	-	-	-
CNG Producing	-	-	-	15,883	9,226
CNP Development	-	-	8,978	_	-
CNR ¹ /Columbia Gas	3,021,029	2,758,472	2,259,645	2,402,834	1,468,457
Consol, Inc. ²	10,727	17,608	-	124,391	2,387,756
Consol-Ray	258,198	213,131	161,292	27,451	212,679
Eastern American Energy		-	-	-	63,907
Edisto Resources	-	65,060	48,301	27,137	-
EHPC	24,119	250,020	-	-	-
Elliot Production ³	31,907	30,588	26,733	26,791	26,290
EMAX Oil	-	-	24,466	9,108	46,998
Equitable Resources/EREX	7,825,281	7,859,818	10,851,183	15,940,183	17,143,791
Excel Energy	-	23,646	29,987	43,033	-
Exploration Partners	-	-	-	-	35,507
Island Creek Coal Co.	-	-	-	1,560,080	5,398,875
NRM	47,805	-	-	-	-
P & S Corporation	37,567	28,555	23,073	22,895	12,132
Panther Creek Ltd.	31,963	18,731	8,560	13,086	25,421
Peake Operating	59,670	45,848	23,705	21,918	36,360
Pocahontas Gas Ptnrshp.	-	· <u>-</u>		2,588,131	7,511,691
Pine Mountain	131.659	112,906	98,545	153,394	128,196
PVRC	204,029	164.319		-	-
R & B Petroleum	33,455	27,123	15,344	9,725	12,387
Scott Oil and Gas	43,698	44,463	-	-	-
Virginia Gas Co.	-	-	661,295	996,062	1,648,629
TOTAL	17,935,376	14,773,584	14,906,525	24,733,611	37,051,735

^{1.} Columbia Natural Resources.

Note: Data not yet available for 1994.

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

^{2.} Oxy USA, Inc. through 1992.

^{3.} W. E. Elliot through 1992.

1995 Virginia Coal Mine Directory

ABOUT THE 1995 VIRGINIA COAL MINE DIRECTORY

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

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

Company Name
Company Contact.
Company Address
Telephone #

Mine Name Mine Type Activity Status, 1/1/94 Production, 1993

Production, 1994

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 the employees of the Virginia Division of Mines for their invaluable help in providing the information included in this directory.

ABBREVIATIONS USED

MINE TYPE

deep(TI) = Underground Tipple Mine deep(TR) = Underground Truck Mine surface(A) = Surface Auger Mine surface(S) = Surface "Strip" Mine

EQUIPMENT

ATRS = Automatic Temporary Roof Support 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: #2	Employees: 45	County: WISE
Jerry Wharton	Type mine: surface(S)	Days worked: 237	Seam(s): CLINTWOOD
Box 1010	Status-1994: active	Hours worked: 112,160	Seam ht(s): 42
Wise VA 24293	Tons-1993: 564,268	Tons/man/hour: 5.0	Equipment: STRIP
703-328-6959	Tons-1994: 564,409	Wages: 1,907,724	Coal owner(s): VICC
A & G COAL CORP	Mine: #1	Employees: 2	County: WISE
Jerry Wharton	Type mine: surface(A)	Days worked: 36	Seam(s): DORCHESTER
Box 1010	Status-1994: inactive	Hours worked: 140	Seam ht(s): 36
Wise VA 24293	Tons-1993: 21,035	Tons/man/hour: 18.5	Equipment: AUGER
703-328-6959	Tons-1994: 2,585	Wages: 2,100	Coal owner(s): VICC
A & G COAL CORP	Mine: #2	Employees: 0	County: WISE
Jerry Wharton	Type mine: surface(A)	Days worked: 0	Seam(s): CLINTWOOD
Box 1010	Status-1994: active	Hours worked: 0	Seam ht(s): 50
Wise VA 24293	Tons-1993: 5,105	Tons/man/hour: na	Equipment: AUGER
703-328-6959	Tons-1994: 0	Vages: 0	Coal owner(s): VICC
(03-320-0737	Tons-1994:	wayes:	Coat Owner (5). VICC
A & G COAL CORP	Mine: #1	Employees: 50	County: WISE
Jerry Wharton	Type mine: surface(S)	Days worked: 237	Seam(s): SPLASHDAM
Box 1010	Status-1994: active	Hours worked: 122,278	Seam ht(s): 32
Wise VA 24293	Tons-1993: 544,923	Tons/man/hour: 5.0	Equipment: STRIP
703-328-6959	Tons-1994: 611,317	Wages: 2,028,001	Coal owner(s): VICC
	45		ALIZAP.
A & G COAL CORP	Mine: #3	Employees: 26	County: WISE
Tommy McAmis	Type mine: surface(S)	Days worked: 52	Seam(s): CLINTWOOD
Box 1010	Status-1994: active	Hours worked: 14,905	Seam ht(s): 32
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 3.2	Equipment: STRIP
703-328-6959	Tons-1994: 47,093	Wages: 298,382	Coal owner(s): PENN VIRGINIA
A & N COAL CO INC	Mine: RAVEN #1	Employees: 28	County: BUCHANAN
Allen Whited	Type mine: deep(TR)	Days worked: 20	Seam(s): RAVEN
110 Birch St	Status-1994: active	Hours worked: 4,419	Seam ht(s): 28
Raven VA 24639	Tons-1993: 0	Tons/man/hour: 1.6	Equipment: ATRS/CM/RD/SCAR
703-498-3625	Tons-1994: 6,870	Wages: 58,507	Coal owner(s): GEORGIA PACIFIC
AMERICAN CARBON CORP	Mine: #1	Employees: 21	County: BUCHANAN
Ervin Stiltner	Type mine: deep(TR)	Days worked: 228	Seam(s): SPLASHDAM
Box 837	Status-1994: inactive	Hours worked: 45,742	Seam ht(s): 81
Grundy VA 24614	Tons-1993: 204,717	Tons/man/hour: 4.4	Equipment: ATRS/CM/RD/SCAR
703-935-7562	Tons-1994: 200,027	Wages: 808,110	Coal owner(s): BULL CREEK COAL CO
	216	5-1-1	County: LEE
ASHLEY COAL CO INC	Mine: #1	Employees: 7	
Eric Ball	Type mine: deep(TR)	Days worked: 61	Seam(s): na
Rt 1 Box 182	Status-1994: active	Hours worked: 4,269	Seam ht(s): na
Keokee VA 24265	Tons-1993: 0	Tons/man/hour: 3.0	Equipment: na
703-546-1004	Tons-1994: 12,677	Wages: 51,228	Coal owner(s): BLACK WOOD LAND CO
B & H COAL CO INC	Mine: #17	Employees: 2	County: WISE
David Hendrickson	Type mine: surface(A)	Days worked: 16	Seam(s): DORCHESTER
Box 221	Status-1994: active	Hours worked: 163	Seam ht(s): 28
Jackson KY 41339	Tons-1993: 16,419	Tons/man/hour: 23.0	Equipment: AUGER
606-785-5744	Tons-1994: 3,756	Wages: 2,934	Coal owner(s): PYXIS RESOURCES
000-703-3144	10113 1774. 3,130	10300.	
B & H COAL CO INC	Mine: #18 TRACE FORK	Employees: 3	County: WISE
David Hendrickson	Type mine: surface(A)	Days worked: 159	Seam(s): na
Box 221	Status-1994: active	Hours worked: 3,173	Seam ht(s): na
Jackson KY 41339	Tons-1993: 11,430	Tons/man/hour: 4.7	Equipment: AUGER
606-785-5744	Tons-1994: 14,998	Wages: 76,152	Coal owner(s): PYXIS RESOURCES
· ·	·	-	

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

BRISTOL COAL CORP	Mine: #4	Employees: 33	County:	BUCHANAN
Hank K Matney	Type mine: deep(TR)	Days worked: 290	Seam(s):	KENNEDY
Box 1426	Status-1994: active	Hours worked: 75,804	Seam ht(s):	32
Grundy VA 24614	Tons-1993: 136,759	Tons/man/hour: 2.1	Equipment:	ATRS/CM/RD/SCAR
703-935-7562	Tons-1994: 162,001	Wages: 1,071,997	Coal owner(s):	BUCKHORN COAL CO
103-935-1302	1015-1774: 102,001	adges.	COUL CHILCI (S).	
BRUCE COAL CO INC	Mine: #6	Employees: 19	County:	DICKENSON
Darlene Turner	Type mine: deep(TR)	Days worked: 95	Seam(s):	DORCHESTER
Rt 3 Box 281-D	Status-1994: active	Hours worked: 14,929	Seam ht(s):	46
Clintwood VA 24228	Tons-1993: 91,630	Tons/man/hour: 1.9	Equipment:	ATRS/CH/CM/RD
703-926-8129	Tons-1994: 28,438	Wages: 195,440	Coal owner(s):	DICKENSON ENTERPRISE
	20,100			
BUCHANAN PRODUCTION CO	Mine: #1	Employees: 38	County:	BUCHANAN
Norman Owens	Type mine: deep(TR)	Days worked: 246	Seam(s):	SPLASHDAM
Box 1421	Status-1994: active	Hours worked: 82,119	Seam ht(s):	32
Bristol VA 24201	Tons-1993: 116,395	Tons/man/hour: 1.7	Equipment:	ATRS/CH/CM/RD
703-935-4107	Tons-1994: 137,946	Wages: 998,460	Coal owner(s):	RAPOCA ENERGY CO
BULLION HOLLOW ENTERPRISES	Mine: #23	Employees: 60	County:	WISE
Vernoy Moore	Type mine: deep(TR)	Days worked: 260	Seam(s):	JAWBONE
Rt 1 Box 1090	Status-1994: active	Hours worked: 125,116	Seam ht(s):	40
Wise VA 24293	Tons-1993: 236,843	Tons/man/hour: 1.8	Equipment:	ATRS/CM/RD/SCAR
703-328-3464	Tons-1994: 219,093	Wages: 1,806,455	Coal owner(s):	PARAMONT LAND CO
- 0 H - 0 H - 1 H -	Mine: #2	Employees: 3	Cormerca	WISE
C & M COAL INC			County: Seam(s):	AILY
Terry Hillman	Type mine: surface(A)			30
Rt 1 Box 402H	Status-1994: active	Hours worked: 3,600	Seam ht(s):	AUGER
Clintwood VA 24228	Tons-1993: 0	Tons/man/hour: 1.7	Equipment:	VICC
703-835-8943	Tons-1994: 6,271	Wages: 32,400	Coal owner(s):	VICC
C & S COAL CO	Mine: #3	Employees: 13	County:	BUCHANAN
Carl Mullins	Type mine: deep(TR)	Days worked: 208	Seam(s):	BLAIR
HC 60 Box 46	Status-1994: active	Hours worked: 20,144	Seam ht(s):	30
Hurley VA 24620	Tons-1993: 49,260	Tons/man/hour: 20.6	Equipment:	na -
703-566-7579	Tons-1994: 414,941	Wages: 267,821	Coal owner(s):	BUCHANAN REALTY CORP
	•			
C H & S COAL CO	Mine: #3	Employees: 9	County:	SCOTT
Joe Sperow	Type mine: deep(TR)	Days worked: 170	Seam(s):	EGAN
Box 21	Status-1994: active	Hours worked: 11,985	Seam ht(s):	38
Birchleaf VA 24220	Tons-1993: 53,122	Tons/man/hour: 2.9	Equipment:	ATRS/CTR
703-865-4348	Tons-1994: 34,347	Wages: 177,700	Coal owner(s):	PARK COAL CO
C H & S COAL CO	Mine: #4	Employees: 10	County:	SCOTT
Joe Sperow	Type mine: deep(TR)	Days worked: 18	Seam(s):	EGAN
Box 21	Status-1994: active	Hours worked: 1,473	Seam ht(s):	40
Birchleaf VA 24220	Tons-1993: 0	Tons/man/hour: 1.6	Equipment:	ATRS/CTR/RD/BCAR
703-865-4348	Tons-1994: 2,380	Wages: 20,300	Coal owner(s):	HARRISON BEAL
0.0.0.0041 0077	Mine: #7	Employees: 5	County:	RUSSELL
C S & S COAL CORP			Seam(s):	KENNEDY
Jerry Skeens	Type mine: deep(TR)		Seam ht(s):	38
Box 1234	Status-1994: active	•		ATRS/CH/RD/SCAR
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 3.0	Equipment:	
703-935-7142	Tons-1994: 3,051	Wages: 11,461	Coal owner(s):	WELLMORE LAND CORP
CALICO COAL INC	Mine: #5	Employees: 17	County:	BUCHANAN
Ernest Varney	Type mine: deep(TR)	Days worked: 192	Seam(s):	LOW SPLINT
206 Valley Drive	Status-1994: active	Hours worked: 28,142	Seam ht(s):	72
North Tazewell VA 24630	Tons-1993: 80,152	Tons/man/hour: 2.4	Equipment:	na
703-988-5032	Tons-1994: 66,331	Wages: 284,424	Coal owner(s):	
103-700-2036	1010 17771 00,001			

CLINCHFIELD COAL CO	Mine: BUCU #1	Employees:	0	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	SELF-OWNED
130 175 1210			•		
CLINCHFIELD COAL CO	Mine: BUCU #3	Employees:	0	Coumtre	DICKENSON
		•	-	County:	
George Strong	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	SELF-OWNED
CLINCHFIELD COAL CO	Mine: CAMP BRANCH #1	Employees:	0	County:	DICKENSON
George Strong	Type mine: deep(TI)	Days worked:	0	Seam(s):	LOW SPLINT
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	45
Dante VA 24237	Tons-1993: 172,045	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
703-493-4246	10ns-1994:	wages:	U	Coat Owner(s):	CLINCHPIELD COAL CO
CLINCHFIELD COAL CO	Mine: CAMP BRANCH #2	Employees:	0	County:	DICKENSON
George Strong	Type mine: deep(TI)	Days worked:	0	Seam(s):	LOW SPLINT
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	60
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SC
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: CAMP CREEK	Employees:	0	County:	DICKENSON
James T Bays	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	na
	010100 11111		_		
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: CANE CREEK #1	Employees:	0	County:	DICKENSON
George Strong	Type mine: surface(S)	Days worked:	0	Seam(s):	na
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	STRIP
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: CARRIE #1	Employees:	0	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked:	0	Seam(s):	na
	**	Hours worked:	0	Seam ht(s):	na
Box 7			•		
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	SELF-OWEND
CLINCHFIELD COAL CO	Mine: CHANEY CREEK	Employees:	0	County:	RUSSELL
George Strong	Type mine: deep(TI)	Days worked:	0	Seam(s):	JAWBONE
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	90
Dante VA 24237	Tons-1993: 0	Tons/man/hour:	na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
103 473 4240	1013 1774.	mugico:	•	0000 000101 (0)1	
ALTHOUSTED BOAL OO	Nima- CORDA DIT 1	E-playees	0	Coumtra	DICKENSON
CLINCHFIELD COAL CO	Mine: COBRA PIT 1	Employees:	-	County:	
George Strong	Type mine: surface(A)	Days worked:	0	Seam(s):	LOW SPLINT
Box 7	Status-1994: active	Hours worked:	0	Seam ht(s):	36
Dante VA 24237	Tons-1993: 136,953	Tons/man/hour:	na	Equipment:	AUGER
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: KILGORE CREEK	Employees:	0	County:	DICKENSON
George Strong	Type mine: deep(TI)	Days worked:	Ö	Seam(s):	UPPER BANNER
Box 7	Status-1994: active	Hours worked:	Ö	Seam ht(s):	72
= === -	Tons-1993: 0	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR
Dante VA 24237					
703-495-4246	Tons-1994: 0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO

CLINCHFIELD COAL CO	Mine: OPEN FORK #2	Employees: 0	County:	DICKENSON
George Strong	Type mine: deep(TI)	Days worked: 0	Seam(s):	UPPER BANNER
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: RAGING BULL	Employees: 24	County:	RUSSELL
George Strong	Type mine: surface(S)	Days worked: 160	Seam(s):	KENNEDY
Box 7	Status-1994: active	Hours worked: 40,449	Seam ht(s):	31
Dante VA 24237	Tons-1993: 335,144	Tons/man/hour: 4.9	Equipment:	STRIP
703-495-4246	Tons-1994: 196,543	Wages: 940,408	Coal owner(s):	CLINCHFIELD COAL CO
103 473 4245	1015 1774. 170,343	170,700		
CLINCHFIELD COAL CO	Mine: ROARING FORK	Employees: 0	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked: 0	Seam(s):	LOW SPLINT
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	59
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	ATRS/CM/RD/SCAR
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: ROARING FORK #2	Employees: 66	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked: 356	Seam(s):	LOW SPLINT
Box 7	Status-1994: active	Hours worked: 132,464	Seam ht(s):	42
Dante VA 24237	Tons-1993: 385,306	Tons/man/hour: 2.3	Equipment:	ATRS/CM/CH/RD
703-495-4246	Tons-1994: 300,824	Wages: 2,711,949	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: SANDY RIDGE #1	Employees: 0	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO
703-493-4246	101S-1774.	mages.	COAL OWNER (3):	OF INGILL IEED COME OF
CLINCHFIELD COAL CO	Mine: SCREAMING EAGLE	Employees: 48	County:	DICKENSON
George Strong	Type mine: surface(S)	Days worked: 357	Seam(s):	RAVEN
Box 7	Status-1994: active	Hours worked: 103.166	Seam ht(s):	30
Dante VA 24237	Tons-1993: 465,477	Tons/man/hour: 4.4	Equipment:	STRIP
703-495-4246	Tons-1994: 457,925	Wages: 2,044,059	Coal owner(s):	CLINCHFIELD COAL CO
703 473 4240	1010 1774	113051 2,000,000		
CLINCHFIELD COAL CO	Mine: SMITH GAP	Employees: 0	County:	DICKENSON
George Strong	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO
	MS ADI 6 ADI 6 ADI	Employees: 47	Country	DICKENSON
CLINCHFIELD COAL CO	Mine: SPLASHDAM #1		County:	• • • • • • • • • • • • • • • • • • • •
George Strong	Type mine: deep(TI)	Days worked: 22	Seam(s):	SPLASHDAM
Box 7	Status-1994: active	Hours worked: 26,354	Seam ht(s):	48
Dante VA 24237	Tons-1993: 517,837	Tons/man/hour: 1.3	Equipment:	ATRS/CH/CM/RD/SCAR
703-495-4246	Tons-1994: 33,448	Wages: 433,877	Coal owner(s):	CLINCHFIELD COAL CO
CLINCHFIELD COAL CO	Mine: SYCAMORE #3	Employees: 0	County:	DICKENSON
George Strong	Type mine: surface(S)	Days worked: 0	Seam(s):	na
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	
103-473-4640	1015-1774. U	#03ca.	COLL ORICI (S):	
CLINCHFIELD COAL CO	Mine: SYCAMORE #5	Employees: 0	County:	WISE
George Strong	Type mine: surface(S)	Days worked: 0	Seam(s):	na
Box 7	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dante VA 24237	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
703-495-4246	Tons-1994: 0	Wages: 0	Coal owner(s):	CLINCHFIELD COAL CO

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CONSOLIDATION COAL CO	Mine: BANDY #2 SCALP	Employees: 0	County:	TAZEWELL
Larry W Hull	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
12755	Status-1994: active	Hours worked: 0	Seam ht(s):	na
St Louis MO 63141	Tons-1993: 0	Tons/man/hour: na	Equipment:	na coucou in italia con la contra con la contra con la contra con
314-275-2300	Tons-1994: 0	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C
CONSOLIDATION COAL CO	Mine: BANDY SCALP ROCK	Employees: 0	County:	TAZEWELL
Larry W Hull	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
12755	Status-1994: active	Hours worked: 0	Seam ht(s):	na
St Louis MQ 63141	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
314-275-2300	Tons-1994: 0	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C
314 213 2300	1413 1771			
CONSOLIDATION COAL CO	Mine: BUCHANAN #1	Employees: 375	County:	BUCHANAN
Richard Rieger	Type mine: deep(TI)	Days worked: 258	Seam(s):	POCAHONTAS #3
12755	Status-1994: active	Hours worked: 847,516	Seam ht(s):	66
St Louis NO 63141	Tons-1993: 2,846,792	Tons/man/hour: 3.5	Equipment:	ATRS/CM/RD/LGW/SCAR
314-275-2300	Tons-1994: 3,007,986	Wages: 20,459,859	Coal owner(s):	CONSOLIDATION COAL C
		5	Sau mán ra	TAZEWELL
CONSOLIDATION COAL CO	Mine: DRY FORK	Employees: 0 Days worked: 0	County: Seam(s):	na
Larry W Hull	Type mine: deep(TI)	/-		na na
12755	Status-1994: active		Seam ht(s):	
St Louis MO 63141	Tons-1993: 0	Tons/man/hour: na	Equipment:	Na CELE COMED
314-275-2300	Tons-1994: 0	Wages: 0	Coal owner(s):	SELF-OWNED
CONSOLIDATION COAL CO	Mine: HIOPE #3	Employees: 0	County:	TAZEWELL
Larry W Hull	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
12755	Status-1994: active	Hours worked: 0	Seam ht(s):	na
St Louis MO 63141	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
314-275-2300	Tons-1994: 0	Wages: 0	Coal owner(s):	SELF-OWNED
314-273-2300	1013 1774.	adject.		
CONSOLIDATION COAL CO	Nine: FIDDLE SCALPED	Employees: 0	County:	TAZEWELL
Larry W Huli	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
12755	Status-1994: active	Hours worked: 0	Seam ht(s):	na
St Louis MO 63141	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
314-275-2300	Tons-1994: 0	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C
COUNTRY BOY MINING INC	Mine: #1	Employees: 15	County:	BUCHANAN
Carl J Davis	Type mine: deep(TR)	Days worked: 169	Seam(s):	KENNEDY
106 Suffolk Avenue	Status-1994: active	Hours worked: 17,493	Seam ht(s):	30
Richlands VA 24641	Tons-1993: 0	Tons/man/hour: 3.7	Equipment:	ATRS/CM/RD/SCAR
703-963-9288	Tons-1994: 63,964	Wages: 171,365	Coal owner(s):	BIG AX - KOCH RAVEN
COVENANT COAL CORP	Mine: . #2	Employees: 0	County:	TAZEWELL
William B Simmons	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Box 466	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
Cedar Bluff VA 24609	Tons-1994: 0	Wages: 0	Coal owner(s):	
703-964-9881	10ns-1994: 0	wages:	Coat Omiei (37.	CONSOLIBATION SOME S
COVENANT COAL CORP	Mine: #4	Employees: 0	County:	TAZEWELL
William B Simmons	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 466	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Cedar Bluff VA 24609	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-964-9881	Tons-1994: 0	Wages: 0	Coal owner(s):	CONSOLIDATION COAL C
COVENANT COAL CORP	Nine: JAWBONE #5	Employees: 0	County:	BUCHANAN
William B Simmons	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Drawer 1301	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Richlands VA 24641	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-964-9855	Tons-1994: 0	Wages: 0	Coal owner(s):	LAS RESOURCES

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

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DOMINION COAL CORP	Mine: OAKWOO		Employees:	0	County:	BUCHANAN
Henry N Baldwin	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 70	Status-1994:	active	Hours worked:	0	Seam ht(s):	na
Vansant VA 24656	Tons-1993:	0	Tons/man/hour:	na	Equipment:	na
703-935-8810	Tons-1994:	0	Wages:	0	Coal owner(s):	BIG VEIN POCAHONTAS
DOMINION COAL CORP	Mine: WINSTON	MINE #10	Employees:	0	County:	BUCHANAN
Henry N Baldwin	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 70	Status-1994:	active	Hours worked:	0	Seam ht(s):	na
Vansant VA 24656	Tons-1993:	0	Tons/man/hour:	na	Equipment:	na
703-935-8810	Tons-1994:	0	Wages:	0	Coal owner(s):	BIG VEIN POCAHONTAS
DONCAR INC	Mine:	#1	Employees:	25	County:	BUCHANAN
Tolbert Adkins	Type mine:	deep(TR)	Days worked:	156	Seam(s):	JAWBONE
Box 267	Status-1994:	active	Hours worked:	28,005	Seam ht(s):	36
Vansant VA 24656	Tons-1993:	0	Tons/man/hour:	=	Equipment:	na
703-498-4929	Tons-1994:	32,766	Wages:	362,447	Coal owner(s):	PERMAC INC
703-470-4727	10/15-1774:	32,100	wages.	JUL, 111	COUL OWNER (37.	remo ind
DONCAR INC	Mine:	#2	Employees:	1	County:	BUCHANAN
Tolbert Adkins	Type mine:	deep(TR)	Days worked:	0	Seam(s):	KENNEDY
Box 267	Status-1994:	active	Hours worked:	80	Seam ht(s):	36
Vansant VA 24656	Tons-1993:	0	Tons/man/hour:	na	Equipment:	ATRS/CM/RD/SCAR
703-498-4929	Tons-1994:	0	Wages:	1,200	Coal owner(s):	KOCH CARBON INC
DONNA JEAN MINING	Mine:	#1	Employees:	22	County:	TAZEWELL
Lorine Roberts	Type mine:	deep(TR)	Days worked:	37	Seam(s):	LOWER SEABOARD
Rt 4 Box 800	Status-1994:	active	Hours worked:	6,504	Seam ht(s):	36
North Tazewell VA 24630	Tons-1993:	0	Tons/man/hour:	=	Equipment:	ATRS/CM/RD/SCAR
na	Tons-1994:	15,123	Wages:	355,862	Coal owner(s):	CONSOLIDATION COAL C
				70		11705
DORCHESTER COAL CO	Mine:	#1	Employees:	39	County:	WISE
Kenneth R Price	Type mine:	deep(TR)	Days worked:	266	Seam(s):	DORCHESTER
Box 3237	Status-1994:	active	Hours worked:	91,527	Seam ht(s):	62
Wise VA 24293	Tons-1993:	305,122	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR
703-328-8078	Tons-1994:	297,092	Wages: 1	,726,381	Coal owner(s):	GLAMORGAN COAL LAND
DORCHESTER ENTERPRISES INC	Nine:	MINE #1	Employees:	29	County:	DICKENSON
Richard Gilliam	Type mine:	deep(TR)	Days worked:	100	Seam(s):	DORCHESTER
Box 2560	Status-1994:	active	Hours worked:	24,054	Seam ht(s):	42
Wise VA 24293	Tons-1993:	0	Tons/man/hour:	3.1	Equipment:	na
703-926-5438	Tons-1994:	73,883	Wages:	286,599	Coal owner(s):	PARAMONT COAL CO
DORCHESTER MINING CO INC	Nine:	#1	Employees:	29	County:	DICKENSON
Richard Gilliam	Type mine:	deep(TR)	Days worked:	142	Seam(s):	DORCHESTER
Box 2560	Status-1994:	active	Hours worked:	41,260	Seam ht(s):	48
Wise VA 24293	Tons-1993:	213,698	Tons/man/hour:	-	Equipment:	ATRS/CN/RD/SCAR
703-926-5438	Tons-1994:	149,342	Wages:	643,367	Coal owner(s):	CUMBERLAND COLLIERIE
DAVIDLE 14 ACC. 15 T.	M-2	,	F1	44	0.00	LITEE
DOUBLE M COAL CO INC	Mine:	#5	Employees:	11	County:	WISE
Gurvis Mullins	Type mine:	deep(TR)	Days worked:	285	Seam(s):	LOW SPLINT
Box 349	Status-1994:	active	Hours worked:	21,689	Seam ht(s):	44
		72,490	Tons/man/hour:	4.9	Equipment:	ATRS/CM/RD/SCAR
Appalachia VA 24216	Tons-1993:	-				
Appalachia VA 24216 703-565-2160	Tons-1993: Tons-1994:	106,575	Wages:	476,002	Coal owner(s):	WESTMORELAND COAL CO
• •		-	Wages: Employees:	13	Coal owner(s): County:	WISE
703-565-2160	Tons-1994:	106,575				
703-565-2160 DOUBLE M NO 2 MINE INC	Tons-1994: Mine:	106 , 575 #2	Employees:	13	County:	WISE
703-565-2160 DOUBLE M NO 2 MINE INC Daniel Thompkins	Tons-1994: Mine: Type mine:	106,575 #2 deep(TR)	Employees: Days worked:	13 275 36,310	County: Seam(s):	WISE UPPER BANNER

FREDA COAL INC	Mine:	#1	Employees:	14	County:	BUCHANAN
Lincous F Perkins	Type mine: d	leep(TR)	Days worked:	242	Seam(s):	KENNEDY
Rt 1 Box 341	Status-1994:	active	Hours worked:	28,362	Seam ht(s):	36
Swords Creek VA 24649	Tons-1993:	78,807	Tons/man/hour:	2.5	Equipment:	ATRS/CM/RD/BCAR
703-991-0028	Tons-1994:	70,616	Wages:	323,137	Coal owner(s):	PERMAC INC
FREDA COAL INC	Mine:	BD&J	Employees:	0	County:	BUCHANAN
Lincous F Perkins		leep(TR)	Days worked:	Ō	Seam(s):	na
Rt 1 Box 341	Status-1994:	active	Hours worked:	ō	Seam ht(s):	na
Swords Creek VA 24649	Tons-1993:	0	Tons/man/hour:	•	Equipment:	na
703-991-0028	Tons-1994:	o	Wages:	0	Coal owner(s):	BUCKHORN COAL CO
703-991-0028	1013 1774.		mages.	·		
FREDA COAL INC	Mine:	NUFAC	Employees:	0	County:	BUCHANAN
Lincous F Perkins	Type mine: o	leep(TR)	Days worked:	0	Seam(s):	na
Rt 1 Box 341	Status-1994:	active	Hours worked:	0	Seam ht(s):	na
Swords Creek VA 24649	Tons-1993:	0	Tons/man/hour:	na	Equipment:	STRP
703-991-0028	Tons-1994:	0	Wages:	0	Coal owner(s):	PERMAC INC
G & A COAL CO INC	Mine:	#1	Employees:	52	County:	TAZEWELL
Gene Ball		leep(TR)	Days worked:	242	Seam(s):	UPPER HORSEPEN
Rt 1 Box 109	Status-1994:	active	Hours worked:	89,407	Seam ht(s):	42
Raven VA 24639		284,647	Tons/man/hour:	•	Equipment:	ATRS/CM/RD/SCAR
703-498-4558		371,570		,842,545	Coal owner(s):	CONSOLIDATION COAL C
AARREN AREEK ROOMIONTAG CO	Mêna	VP#6	Employees:	293	County:	BUCHANAN
GARDEN CREEK POCAHONTAS CO	Mine:		Days worked:	102	Seam(s):	POCAHONTAS #3
Richard Rieger		deep(TI)	Hours worked:		Seam ht(s):	84
Drawer L			7	•		ATRS/CM/RD/LGW/BCAR
Oakwood VA 24631		726,913	Tons/man/hour:		Equipment:	BIG VEIN CO
703-498-8200	Tons-1994:	580,797	Wages: 5	,820,934	Coal owner(s):	BIG ACIM CO
GLEN ALLEN MINING INC	Mine:	#1	Employees:	23	County:	BUCHANAN
Glen A Smith	Type mine:	deep(TR)	Days worked:	265	Seam(s):	BLAIR
Box 1980	Status-1994:	active	Hours worked:	52,898	Seam ht(s):	34
Grundy VA 24614	Tons-1993:	64,143	Tons/man/hour:		Equipment:	ATRS/CM/RD/SCAR
703-935-4581	Tons-1994:	148,873	Wages:	570,821	Coal owner(s):	UNITED COAL CORP
GOOD TIMES MINING INC	Mine:	#6	Employees:	14	County:	BUCHANAN
Jay Wallace	Type mine: 0	deep(TR)	Days worked:	256	Seam(s):	RAVEN
Rt 2 Box 530	Status-1994:	active	Hours worked:	33,395	Seam ht(s):	30
Grundy VA 24614	Tons-1993:	66,197	Tons/man/hour:	2.3	Equipment:	na
703-498-3552	Tons-1994:	78,401	Wages:	558,759	Coal owner(s):	PERMAC INC
GRAND CANYON MINING CO	Mine:	#1	Employees:	32	County:	WISE
		deep(TR)	Days worked:	253	Seam(s):	JAWBONE
Bill Sawyer	Status-1994:	active	Hours worked:	66,370	Seam ht(s):	78
Box 1334			Tons/man/hour:	-	Equipment:	na
Bristol VA 24201	Tons-1993:	261,326			Coal owner(s):	RAPOCA ENERGY CO
703-669-8411	Tons-1994:	200,891	Wages:	733,689	coat owner(s):	RAPOCA ENERGI CO
GREATER WISE INC	Mine:	#13	Employees:	30	County:	WISE
James M Thomas	Type mine: sur		Days worked:	253	Seam(s):	PHILLIPS
Box 668	Status-1994:	active	Hours worked:	68,183	Seam ht(s):	48
Norton VA 24273	Tons-1993:	281,488	Tons/man/hour:		Equipment:	STRIP
703-679-5796	Tons-1994:	328,595	Wages:	1,485,200	Coal owner(s):	PENN VIRGINIA
GREATER WISE INC	Mine:	#14	Employees:	31	County:	WISE
James M Thomas	Type mine: sur	rface(S)	Days worked:	253	Seam(s):	LOW SPLINT
Box 668	Status-1994:	active	Hours worked:	69,088	Seam ht(s):	30
Norton VA 24273	Tons-1993:	276,327	Tons/men/hour:		Equipment:	STRIP
703-679-5796	Tons-1994:	263,488		1,335,425	Coal owner(s):	STEINMAN DEVELOPMENT
103.017.3170	1910 17771	200 1 700		.,,		

INDIAN CREEK COAL INC	Mine: #1	Employees: 19	County: TAZEWELL
Paul E Williams	Type mine: deep(TR)	Days worked: 125	Seam(s): JAWBONE
Box 1697	Status-1994: active	Hours worked: 21,008	Seam ht(s): 44
Richlands VA 24641	Tons-1993: 4,395	Tons/man/hour: 1.5	Equipment: ATRS/CM/RD/BCAR
703-964-4938	Tons-1994: 32,030	Wages: 87,235	Coal owner(s): LAS RESOURCES
703-904-4936	1015-1974. 32,030	wages.	SOUT OWNER (S). END RESOURCES
INDIAN GAP COAL CO	Mine: #1	Employees: 38	County: WISE
Kenneth R Price	Type mine: deep(TR)	Days worked: 271	Seam(s): DORCHESTER
Box 3237	Status-1994: active	Hours worked: 87,130	Seam ht(s): 42
Wise VA 24293	Tons-1993: 207,142	Tons/man/hour: 2.5	Equipment: ATRS/CM/RD/LDR/SCAR
703-328-8078	Tons-1994: 216,385	Wages: 1,700,330	Coal owner(s): CCF ENTERPRISES/HEIR
INDUSTRIAL COAL CORP	Nine: #2	Employees: 9	County: BUCHANAN
Ellis Baldwin	Type mine: deep(TR)	Days worked: 42	Seam(s): na
Box 1139	Status-1994: active	Hours worked: 2,920	Seam ht(s): na
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 1.4	Equipment: na
703-935-8324	Tons-1994: 3,975	Wages: 26,000	Coal owner(s): WELLMORE LAND CORP
703-933-6324	10ns-1994: 3,915	wages: 20,000	COST UNITE (5). WELLHORE LAND CORP
INDUSTRIAL COAL CORP	Mine: #3	Employees: 10	County: BUCHANAN
Ellis Baldwin	Type mine: deep(TR)	Days worked: 73	Seam(s): CAMPBELL
Box 1139	Status-1994: active	Hours worked: 3,573	Seam ht(s): 30
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 2.7	Equipment: ATRS/CM/RD/SCAR
703-530-7281	Tons-1994: 9,644	Wages: 61,357	Coal owner(s): WELLMORE LAND CORP
ISLAND CREEK COAL CO	Mine: VP #1	Employees: 2	County: BUCHANAN
Richard Rieger	Type mine: deep(TI)	Days worked: 0	Seam(s): POCAHONTAS #3
Drawer L	Status-1994: active	Hours worked: 3,452	Seam ht(s): 66
Oakwood VA 24631	Tons-1993: 717,929	Tons/man/hour: na	Equipment: na
703-498-8200	Tons-1994: 0	Wages: 48,183	Coal owner(s): BIG VEIN CO
103-478-0200	10.13-1774.	10,100	5641 641101 (0).
ISLAND CREEK COAL CO	Mîne: VP #2	Employees: 1	County: BUCHANAN
Richard Rieger	Type mine: deep(TI)	Days worked: 0	Seam(s): na
Drawer L	Status-1994: active	Hours worked: 227	Seam ht(s): na
Oakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment: na
703-498-8200	Tons-1994: 0	Wages: 9,710	Coal owner(s): BIG VEIN CO
ISLAND CREEK COAL CO	Mine: VP #3	Employees: 334	County: BUCHANAN
Richard Rieger	Type mine: deep(T1)	Days worked: 217	Seam(s): POCAHONTAS #3
Drawer L	Status-1994: active	Hours worked: 659.340	Seam ht(s): 70
Oakwood VA 24631	Tons-1993: 946,424	Tons/man/hour: 2.6	Equipment: ATRS/CM/CD/RD/LGW/BC
703-498-8200	Tons-1994: 1,739,304	Wages: 15,156,437	Coal owner(s): LEVISA COAL CORP
703-470-0200	1015-1774. 1,137,304	#B3C3. 13,130,431	
ISLAND CREEK COAL CO	Mine: VP #4	Employees: 1	County: BUCHANAN
Richard Rieger	Type mine: deep(TI)	Days worked: 0	Seam(s): na
Drawer L	Status-1994: active	Hours worked: 126	Seam ht(s): na
Oakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment: na
703-498-8200	Tons-1994: 0	Wages: 5,931	Coal owner(s): C L RITTER
ISLAND CREEK COAL CO	Mine: VP #5	Employees: 328	County: BUCHANAN
Richard Rieger	Type mine: deep(TI)	Days worked: 106	Seam(s): POCAHONTAS #3
Drawer L	Status-1994: inactive	Hours worked: 311,578	Seam ht(s): 72
Oakwood VA 24631	Tons-1993: 919,971	Tons/man/hour: 2.5	Equipment: ATRS/CM/CD/RD/LGW/BC
703-498-8200	Tons-1994: 768,282	Wages: 7,022,468	Coal owner(s): BIG AX COMPANY etal
TOLAND CDEEK COAL CO	Mine: VP #8	Employees: 219	County: BUCHANAN
ISLAND CREEK COAL CO			
Richard Rieger	Type mine: deep(TI)		
Drawer L	Status-1994: active	Hours worked: 420,661	
Oakwood VA 24631	Tons-1993: 0	Tons/man/hour: 2.0	Equipment: ATRS/CM/CD/RD/LGW/BC
703-498-8200	Tons-1994: 858,486	Wages: 24,327,453	Coal owner(s): BIG AX COMPANY etal

KEOKEE COAL CO INC	Hine: #1	Employees: 15	County:	LEE
James Ball	Type mine: deep(TR)	Days worked: 35	Seam(s):	TAGGART
Box 2123	Status-1994: inactive	Hours worked: 4,068	Seam ht(s):	36
Abingdon VA 24210	Tons-1993: 37,542	Tons/man/hour: 2.0	Equipment:	ATRS/CM/RD/SCAR
703-546-2073	Tons-1994: 8,252	Wages: 56,003	Coal owner(s):	BLACK WOOD LAND CO
KEY WEST MINING INC	Mine: MINE #2	Employees: 7	County:	BUCHANAN
Noah Vandyke	Type mine: deep(TR)	Days worked: 0	Seam(s):	HAGY
Box 768	Status-1994: active	Hours worked: 7,551	Seam ht(s):	36
Grundy VA 24614	Tons-1993: 26,028	Tons/man/hour: 2.2	Equipment:	ATRS/CM/RD/SCAR
703-597-2462	Tons-1994: 16,241	Wages: 167,087	Coal owner(s):	
103 371 2402	7010 17741 10,241	augus in poor		
KEY WEST MINING INC	Mine: MINE #3	Employees: 15	County:	BUCHANAN
Noah Vandyke	Type mine: deep(TR)	Days worked: 0	Seam(s):	RAVEN
Box 768	Status-1994: active	Hours worked: 23,760	Seam ht(s):	28
Grundy VA 24614	Tons-1993: 24,661	Tons/man/hour: 2.0	Equipment:	ATRS/CM/RD/SCAR
703-597-2462	Tons-1994: 47,308	Wages: 221,792	Coal owner(s):	BIG VEIN POCAHONTAS
WIOV ODEEN SOLL CORD	Mine: RED ASH #2	Employees: 3	County:	TAZEVELL
KNOX CREEK COAL CORP	***************************************	Days worked: 0	Seam(s):	na
Dale Hess	Type mine: deep(TR)		, -	
Box 901	Status-1994: inactive		Seam ht(s):	na
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 1.4	Equipment:	na
703-935-7521	Tons-1994: 679	Wages: 5,760	Coal owner(s):	JAMES MCGLOTHLIN
KNOX CREEK COAL CORP	Mine: RED ASH #3	Employees: 0	County:	BUCHANAN
Dale Hess	Type mine: deep(TR)	Days worked: 0	Seam(s):	RAVEN
Box 901	Status-1994: active	Hours worked: 0	Seam ht(s):	30
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
	Tons-1994: 0		Coal owner(s):	
703-935-7521	ions-1994: 0	Wages: 0	Coat Owner(s):	JAMES MOGLOTHEIN
KOCH CARBON INC	Mine: BA#1	Employees: 2	County:	BUCHANAN
Robert E Perkinson	Type mine: deep(TR)	Days worked: 4	Seam(s):	na
Box V	Status-1994: active	Hours worked: 18	Seam ht(s):	na
Oakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-498-4581	Tons-1994: 0	Wages: 270	Coal owner(s):	KOCH CARBON INC
KOCH CARBON INC	Mine: #2	Employees: 0	County:	BUCHANAN
James L Stump	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box V	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Dakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-498-4581	Tons-1994: 0	Wages: 0	Coal owner(s):	SELF OWNED
KASU SIDDON ING	Mine: BA-3	Employees: 0	County:	BUCHANAN 🐁
KOCH CARBON INC		Days worked: 0		na
James L Stump	Type mine: deep(TR)	-		
Box V	Status-1994: active	nour o mornions		na
Oakwood VA 24631	Tons-1993: 136	Tons/man/hour: na		na
703-498-4581	Tons-1994: 0	Wages: 0	Coal owner(s):	GEORGIA PACIFIC
KOCH CARBON INC	Mine: KL-3	Employees: 0	County:	BUCHANAN
Robert E Perkinson	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box V	Status-1994: inactive	Hours worked: 0	Seam ht(s):	na
Dakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-498-4581	Tons-1994: 0	Wages: 0	Coal owner(s):	KOCH CARBON INC
Manu aspent the	Wêno.	Employees: 0	Coumtre	BUCHANAN
KOCH CARBON INC	Mine: SL-3			
James L Stump	Type mine: deep(TR)	Days worked: 0		na
Box V	Status-1994: active	Hours worked: 0		na
Dakwood VA 24631	Tons-1993: 0	Tons/man/hour: na		na
703-498-4581	Tons-1994: 0	Wages: 0	Coal owner(s):	GEORGIA PACIFIC

LAMBERT COAL CO INC	Mine:	#47	Employees:	23	County:	DICKENSON
Carl Fleming	Type mine:	deep(TR)	Days worked:	334	Seam(s):	DORCHESTER
Box 394	Status-1994:	active	Hours worked:	48,116	Seam ht(s):	48
Nora VA 24272	Tons-1993:	127,862	Tons/man/hour:	3.0	Equipment:	ATRS/CM/RD/SCAR
703-835-8666	Tons-1994:	142,845	Wages:	745,116	Coal owner(s):	LAMBERT LAND
103 003 0000	70.00	,				
LAMBERT COAL CO INC	Mine:	#48	Employees:	14	County:	DICKENSON
A J Lambert	Type mine:	deep(TR)	Days worked:	265	Seam(s):	LOW SPLINT
Box 394	Status-1994:	active	Hours worked:	32,193	Seam ht(s):	40
Nora VA 24272	Tons-1993:	70,956	Tons/man/hour:	2.1	Equipment:	ATRS/CD/RD
703-835-8666	Tons-1994:	68,430	Wages:	348,776	Coal owner(s):	LORREIGN MARTIN LAMB
		•		·		
LAMBERT COAL CO INC	Mine:	#49	Employees:	0	County:	DICKENSON
Randy Hayes	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 394	Status-1994:	active	Hours worked:	0	Seam ht(s):	na
Nora VA 24272	Tons-1993:	0	Tons/man/hour:	na	Equipment:	na
703-835-8666	Tons-1994:	0	Wages:	0	Coal owner(s):	CLINCHFIELD COAL CO
LAST CHANCE COAL CO INC	Mine:	#1	Employees:	17	County:	BUCHANAN
Carl J Davis	Type mine:	deep(TR)	Days worked:	64	Seam(s):	KENNEDY
106 Suffolk Avenue	Status-1994:	inactive	Hours worked:	10,103	Seam ht(s):	28
Richlands VA 24641	Tons-1993:	52,478	Tons/man/hour:	2.6	Equipment:	ATRS/CM/RD/SCAR
703-963-9288	Tons-1994:	26,383	Wages:	127,554	Coal owner(s):	BIG AX-COKE RAVEN
LBJ ENERGY INC	Mine:	#2	Employees:	31	County:	WISE
Johnny Turner	Type mine:	deep(TR)	Days worked:	125	Seam(s):	DORCHESTER
Rt 1 Box 164	Status-1994:	inactive	Hours worked:	31,695	Seam ht(s):	33
Clinchco VA 24226	Tons-1993:	93,492	Tons/man/hour:	2.2	Equipment:	na
703-835-9492	Tons-1994:	70,049	Wages:	350,742	Coal owner(s):	GLAMORGAN LAND CO
LEBO MINING INC	Mine:	#4	Employees:	31	County:	WISE
Delbert R Sturgill	Type mine:	deep(TR)	Days worked:	185	Seam(s):	USTA
Box 2650	Status-1994:	active	Hours worked:	35,936	Seam ht(s):	36
	Tons-1993:	67,879	Tons/man/hour:	2.6	Equipment:	ATRS/CM/SCAR
Wise VA 24293		•		744,985	Coal owner(s):	RED RIVER COAL CO
703-328-6697	Tons-1994:	91,954	Wages:	144,703	COAL OWNER(S):	KED KIVEK COAL CO
LEBO MINING INC	Mine:	#5	Employees:	31	County:	WISE
Royce Stidham	Type mine:	deep(TR)	Days worked:	55	Seam(s):	PHILLIPS
Box 2650	Status-1994:	active	Hours worked:	12,627	Seam ht(s):	50
Wise VA 24293	Tons-1993:	0	Tons/man/hour:	2.7	Equipment:	ATRS/CM/RD/LDR/SCAR
703-328-6697	Tons-1994:	33,500	Wages:	234,564	Coal owner(s):	RED RIVER COAL CO
103-328-8691	1013 1774.	33,300	augus.			
LICK BRANCH MINING INC	Mine: '	#4	Employees:	23	County:	BUCHANAN
Bill Ratliff	Type mine:	deep(TR)	Days worked:	220	Seam(s):	JAWBONE
Rt 2 Box 50	Status-1994:	active	Hours worked:	59,977	Seam ht(s):	42
Oakwood VA 24631	Tons-1993:	64,706	Tons/man/hour:	1.7	Equipment:	ATRS/CTR/CD/RD
703-935-8327	Tons-1994:	104,921	Wages:	801,662	Coal owner(s):	SEA "B" MINING CO
		•				
LIGHTNING ENERGY INC	Nine:	#1	Employees:	5	County:	BUCHANAN
David Shelton	Type mine:	deep(TR)	Days worked:	45	Seam(s):	KENNEDY
Box 169	Status-1994:	active	Hours worked:	1,200	Seam ht(s):	48
Mavisdale VA 24627	Tons-1993:	O	Tons/man/hour:	0.4	Equipment:	ATRS/CM/RD/SCAR
703-859-0855	Tons-1994:	448	Wages:	0	Coal owner(s):	PERMAC INC
	94 3 m 2	6 MY110 274	Page 1 as a second	0	Cormer	LEE
LONE MOUNTAIN PROCESSING INC		-C MINE #1	Employees:	=	County:	
Mark A White	Type mine:	deep(TR)	Days worked:	0	Seam(s):	na
Box 40	Status-1994:		Hours worked:	0	Seam ht(s):	na Azpo (m. /pp /pc4p
Pennington Gap VA 24277	Tons-1993:	0	Tons/man/hour:		Equipment:	ATRS/CM/RD/BCAR
703-383-4455	Tons-1994:	0	Wages:	0	Coal owner(s):	na

MISTY-BEC COAL CORP	Mine: #3	Employees: 7	County:	BUCHANAN
Elster McClanahan	Type mine: deep(TR)	Days worked: 46	Seam(s):	SPLASHDAM
Box 1715	Status-1994: active	Hours worked: 3,779	Seam ht(s):	32
Bristol VA 24201	Tons-1993: 0	Tons/man/hour: na	Equipment:	ATRS/CM/CH/RD
703-963-9396	Tons-1994: 0	Wages: 52,508	Coal owner(s):	RAPOCA ENERGY CO
703-703-7370	1015 1774.	#4565.	0001 011101 (271	
MOTIVATION COAL CO INC	Mine: GREENBRIER CREEK	Employees: 1	County:	BUCHANAN
Ralph Dado	Type mine: surface(S)	Days worked: 4	Seam(s):	na
Box 800	Status-1994: active	Hours worked: 183	Seam ht(s):	na
Wise VA 24293	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
703-679-8600	Tons-1994: 0	Wages: 0	Coal owner(s):	PYXIS RESOURCES
MOTIVATION COAL CO INC	Mine: HACKNEY HOLLOW	Employees: 45	County:	BUCHANAN
Ralph Dado	Type mine: surface(S)	Days worked: 216	Seam(s):	CLINTWOOD
Box 800	Status-1994: active	Hours worked: 63,960	Seam ht(s):	20
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 4.7	Equipment:	STRIP
703-679-8600	Tons-1994: 298,243	Wages: 1,348,841	Coal owner(s):	PAGESUS RESOURCE CO
MOTIVATION COAL CO INC	Mine: JACK BRANCH	Employees: 50	County:	DICKENSON
Ralph Dado	Type mine: surface(S)	Days worked: 229	Seam(s):	UPPER BANNER
Box 800	Status-1994: active	Hours worked: 67,027	Seam ht(s):	46
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 4.5	Equipment:	STRIP
703-679-8600	Tons-1994: 300,844	Wages: 1,582,252	Coal owner(s):	PYXIS RESOURCES
MOTIVATION COAL CO INC	Mine: LAUREL BRANCH #1	Employees: 0	County:	RUSSELL
Ralph Dado	Type mine: surface(S)	Days worked: 0	Seam(s):	KENNEDY
Box 800	Status-1994: active	Hours worked: 0	Seam ht(s):	38
Wise VA 24293	Tons-1993: 319,323	Tons/man/hour: na	Equipment:	STRIP
703-679-8600	Tons-1994: 0	Wages: 0	Coal owner(s):	PAGESUS RESOURCE CO
MOTIVATION COAL CO INC	Mine: LAUREL BRANCH #2	Employees: 50	County:	RUSSELL
Raiph Dado	Type mine: surface(S)	Days worked: 229	Seam(s):	UPPER BANNER
Box 800	Status-1994: active	Hours worked: 42,906	Seam ht(s):	60
Vise VA 24293	Tons-1993: 120,435	Tons/man/hour: 5.0	Equipment:	STRIP
703-679-8600	Tons-1994: 213,139	Wages: 544,641	Coal owner(s):	PYXIS RESOURCES
MOTIVATION COAL CO INC	Mine: PAWPAW GAP #9	Employees: 45	County:	BUCHANAN
Ralph Dado	Type mine: surface(S)	Days worked: 141	Seam(s):	CLINTWOOD
Box 800	Status-1994: active	Hours worked: 44,061	Seam ht(s):	50
Wise VA 24293	Tons-1993: 421,343	Tons/man/hour: 3.6	Equipment:	STRIP
703-679-8600	Tons-1994: 159,692	Wages: 630,030	Coal owner(s):	PAGESUS RESOURCE CO
	· ·			
MOTIVATION COAL CO INC	Mine: RABBIT RIDGE #14	Employees: 50	County:	RUSSELL
Greg Blankenship	Type mine: surface(S)	Days worked: 9	Seam(s):	na
Box 800	Status-1994: active	Hours worked: 5,458	Seam ht(s):	na
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 3.6	Equipment:	STRIP
703-679-8600	Tons-1994: 19,637	Wages: 0	Coal owner(s):	na
MOUNTAIN TRAIL COAL CO	Mine: #1	Employees: 0	County:	WISE
Kenneth R Price	Type mine: deep(TR)	Days worked: 0	Seam(s):	LYONS
Box 3237	Status-1994: inactive	Hours worked: 0	Seam ht(s):	29
Wise VA 24293	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-328-8078	Tons-1994: 0	Wages: 0	Coal owner(s):	GLAMORGAN COAL LAND
				LIZAR
MOUNTAIN TRAIL COAL CO	Mine: #1	Employees: 0	County:	WISE
Kenneth R Price	Type mine: deep(TR)	Days worked: 0	Seam(s):	LYONS
Box 3237	Status-1994: active	Hours worked: 0	Seam ht(s):	na
Wise VA 24293	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-328-8078	Tons-1994: 0	Wages: 0	Coal owner(s):	GLAMORGAN COAL LAND

NORTH FORK COAL CORP	Mine: #3	Employees: 11	County: WISE	
Tom Phipps	Type mine: deep(TR)	Days worked: 65	Seam(s): KELLY	
Box 2560	Status-1994: active	Hours worked: 6,630	Seam ht(s): 48	
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 3.0	Equipment: ATRS/CM/RD/SCAR	
703-679-2560	Tons-1994: 19,834	Wages: 92,037	Coal owner(s): PENN VIRGINIA	
103-817-2380	1015 1774. 17,004	##gusa /#/		
NORTH FORK MINING CORP	Mine: #2	Employees: 30	County: WISE	
Richard Gilliam	Type mine: deep(TR)	Days worked: 250	Seam(s): KELLY	
Box 2560	Status-1994: active	Hours worked: 67,759	Seam ht(s): 72	
Wise VA 24293	Tons-1993: 258,163	Tons/man/hour: 4.8	Equipment: ATRS/CM/RD/LDR/SCA	R
703-679-0484	Tons-1994: 325,993	Wages: 943,884	Coal owner(s): STEINMAN DEVELOPME	NT
NUFAC MINING INC	Mine: #2	Employees: 8	County: BUCHANAN	
Hank K Matney	Type mine: deep(TR)	Days worked: 34	Seam(s): JAWBONE	
Box 1426	Status-1994: active	Hours worked: 2,199	Seam ht(s): 42	
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 2.5	Equipment: ATRS/CM/RD/SCAR	
703-935-7562	Tons-1994: 5,565	Wages: 41,455	Coat owner(s): TAZEWELL COAL & IR	ON
	414	47	COUNTRY	
OLD DOMINION ENERGY CORP	Mine: #4	Employees: 13 Days worked: 267	County: BUCHANAN Seam(s): DORCHESTER	
Jerry Skeens	Type mine: deep(TR)	,-		
Box 1234	Status-1994: active	Hours worked: 35,463	Seam ht(s): 48	
Grundy VA 24614	Tons-1993: 106,047	Tons/man/hour: 2.7	Equipment: ATRS/CM/RD/SCAR	
703-935-7142	Tons-1994: 95,991	Wages: 454,842	Coal owner(s): WELLMORE LAND CORP	
OLIVE BRANCH COAL CORP	Mine: #1	Employees: 12	County: BUCHANAN	
Bill R Simmons	Type mine: deep(TR)	Days worked: 97	Seam(s): KENNEDY	
Box 1130	Status-1994: inactive	Hours worked: 9,312	Seam ht(s): 25	
Cedar Bluff VA 24609	Tons-1993: 0	Tons/man/hour: 1.4	Equipment: ATRS/CM/RD/SCAR	
703-963-2137	Tons-1994: 13,078	Wages: 93,120	Coal owner(s): KOCH CARBON INC	
703-963-2137	10(5-1774: 15,070	#ages. /3,120	Sout Suite (SVI Real Suite Suite	
OM VICARS COAL CO	Mine: #1 DEEP	Employees: 35	County: WISE	
Kenneth R Price	Type mine: deep(TR)	Days worked: 272	Seam(s): DORCHESTER	
Box 3237	Status-1994: active	Hours worked: 1, 174, 623	Seam ht(s): 72	
Wise VA 24293	Tons-1993: 145,322	Tons/man/hour: 0.2	Equipment: ATRS/CM/CD/RD/SCAF	ł
703-328-8078	Tons-1994: 259,198	Wages: 1,492,441	Coal Owner(s): GLAMORGAN COAL LAN	ID
PARAMONT COAL CORP	Mine: #19	Employees: 68	County: WISE	
Ralph Dado	Type mine: deep(TR)	Days worked: 70	Seam(s): CLINTWOOD	
Box 800	Status-1994: inactive	Hours worked: 30,114	Seam ht(s): 42	_
Wise VA 24293	Tons-1993: 385,823	Tons/man/hour: 2.0	Equipment: ATRS/CD/RD/LDR/SC/	
703-679-8600	Tons-1994: 59,833	Wages: 164,484	Coal owner(s): PAGESUS RESOURCE	20
DADAMONT COAL COD	Mine: #20	Employees: 156	County: WISE	
PARAMONT COAL CORP		Days worked: 351	Seam(s): UPPER BANNER	
Ralph Dado	Type mine: deep(TR)	Hours worked: 313,988	Seam ht(s): 48	
8ox 800	Status-1994: active	Tons/man/hour: 2.8	Equipment: na	
Wise VA 24293	Tons-1993: 768,936		Coal owner(s): PAGESUS RESOURCE	20
703-679-8600	Tons-1994: 876,132	Wages: 7,024,836	LOST OWNER(S): PAGESOS RESOURCE	.0
PARAMONT COAL CORP	Mine: CANE BRANCH #42	Employees: 49	County: DICKENSON	
Ralph Dado	Type mine: surface(S)	Days worked: 245	Seam(s): CLINTWOOD	
Box 800	Status-1994: active	Hours worked: 75,925	Seam ht(s): 60	
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 4.5	Equipment: STRIP	
703-679-8600	Tons-1994: 342,503	Wages: 0	Coal owner(s): na	
103-017-0000	1010 1771 376,303		1111	
PARAMONT COAL CORP	Mine: DEEP MINE #21	Employees: 15	County: WISE	
Ralph Dado	Type mine: deep(TR)	Days worked: 39	Seam(s): NORTON	
Box 800	Status-1994: active	Hours worked: 7,525	Seam ht(s): 28	
Wise VA 24293	Tons-1993: 0	Tons/man/hour: 0.9	Equipment: ATRS/CM/RD/SCAR	
703-679-8600	Tons-1994: 7,117	Wages: 103,041	Coal owner(s): PYXIS RESOURCES	
	•	-		

PERMAC INC	Mine: P-24	Employees: 4	County:	BUCHANAN
R E Perkinson Jr	Type mine: deep(TR)	Days worked: 0	Seam(s):	na
Box 296	Status-1994: active	Hours worked: 1,200	Seam ht(s):	na
Oakwood VA 24631	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-498-4593	Tons-1994: 0	Wages: 21,600	Coal owner(s):	PERMAC INC
(03-496-4393	10ns-1994: 0	Wages: 21,000	Coat Owner(s):	PERMAC INC
PHIL STROUTH COAL CO	Mine: #16	Employees: 13	County:	WISE
Philmon Strouth	Type mine: deep(TR)	Days worked: 258	Seam(s):	DORCHESTER
Rt 3 Box 632	Status-1994: active	Hours worked: 27.090	Seam ht(s):	38
Wise VA 24293	Tons-1993: 62,668	Tons/man/hour: 2.2	Equipment:	ATRS/CH/CM/RD
703-328-6705	Tons-1994: 58,491	Wages: 253,298	Coal owner(s):	LILLIAN F GUENTHER
703-328-6703	1015-1774. 30,471	wayes. 233,270	Coat Owner(s).	LILLIAM I GOLMINER
PIGEON BRANCH COAL INC	Nine: #9	Employees: 19	County:	TAZEWELL
Jerry K Lester	Type mine: deep(TR)	Days worked: 230	Seam(s):	LOWER HORSEPEN
Box 1129	Status-1994: active	Hours worked: 23,354	Seam ht(s):	36
Cedar Bluff VA 24609	Tons-1993: 0	Tons/man/hour: 3.0	Equipment:	ATRS/CM/RD/SCAR
703-935-4297	Tons-1994: 70,018	Wages: 293,699	Coal owner(s):	CONSOLIDATION COAL C
703-333-4277	1013 17741 10,010	mages.	Cour Canci (371	GOILDOLLD AT TON CONE
PINE BRANCH MINING INC	Mine: HIGH SPLINT	Employees: 2	County:	WISE
Eric L Fritz	Type mine: surface(A)	Days worked: 34	Seam(s):	na
Box FF	Status-1994: active	Hours worked: 680	Seam ht(s):	na
Big Stone Gap VA 24219	Tons-1993: 40,887	Tons/man/hour: 12.9	Equipment:	AUGER
703-679-0063	Tons-1994: 8,802	Wages: 12,700	Coal owner(s):	PENN VIRGINIA
	0,002			
PINE BRANCH MINING INC	Mine: HIGH SPLINT(W)	Employees: 33	County:	WISE
Eric L Fritz	Type mine: surface(S)	Days worked: 246	Seam(s):	RAVEN
Box FF	Status-1994: active	Hours worked: 70,258	Seam ht(s):	48
Big Stone Gap VA 24219	Tons-1993: 170,886	Tons/man/hour: 3.7	Equipment:	STRIP
703-679-0063	Tons-1994: 261,421	Wages: 1,364,383	Coal owner(s):	PENN VIRGINIA
103 017 0003	201742	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
PINE BRANCH MINING INC	Mine: LOW SPLINT	Employees: 5	County:	WISE
Eric L Fritz	Type mine: surface(S)	Days worked: 32	Seam(s):	na
Box FF	Status-1994: active	Hours worked: 1,602	Seam ht(s):	na
Big Stone Gap VA 24219	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
703-679-0063	Tons-1994: 0	Wages: 29,648	Coal owner(s):	PENN VIRGINIA
PORTER COAL CO	Mine: #1	Employees: 0	County:	WISE
Kenneth R Price	Type mine: deep(TR)	Days worked: 0	Seam(s):	NORTON
Box 3237	Status-1994: inactive	Hours worked: 0	Seam ht(s):	30
Wise VA 24293	Tons-1993: 0	Tons/man/hour: na	Equipment:	na
703-328-8078	Tons-1994: 0	Wages: 0	Coal owner(s):	GLAMORGAN COAL LAND
POWELL MOUNTAIN COAL CO INC	Mine: UPPER MASON #1	Employees: 51	County:	LEE
Dennis G Brown	Type mine: deep(TR)	Days worked: 315	Seam(s):	USTA
2537 4th Avenue	Status-1994: active	Hours worked: 142,258	Seam ht(s):	46
Big Stone Gap VA 24219	Tons-1993: 314,242	Tons/man/hour: 2.5	Equipment:	ATRS/CM/RD/BCAR
703-523-4932	Tons-1994: 352,767	Wages: 2,127,782	Coal owner(s):	DULCIMER LAND CO
POWELL MOUNTAIN COAL CO INC	Mine: WALLINS A	Employees: 46	County:	LEE
Dennis G Brown	Type mine: deep(TR)	Days worked: 282	Seam(s):	PHILLIPS
2537 4th Avenue	Status-1994: active	Hours worked: 103,362	Seam ht(s):	47
Big Stone Gap VA 24219	Tons-1993: 438,538	Tons/man/hour: 2.9	Equipment:	na
703-523-4932	Tons-1994: 296,582	Wages: 2,341,280	Coal owner(s):	DULCIMER LAND CO
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-1994: active	Hours worked: 0	Seam ht(s):	na
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: na	Equipment:	STRIP
703-935-7866	Tons-1994: 0	Wages: 0	Coal owner(s):	na

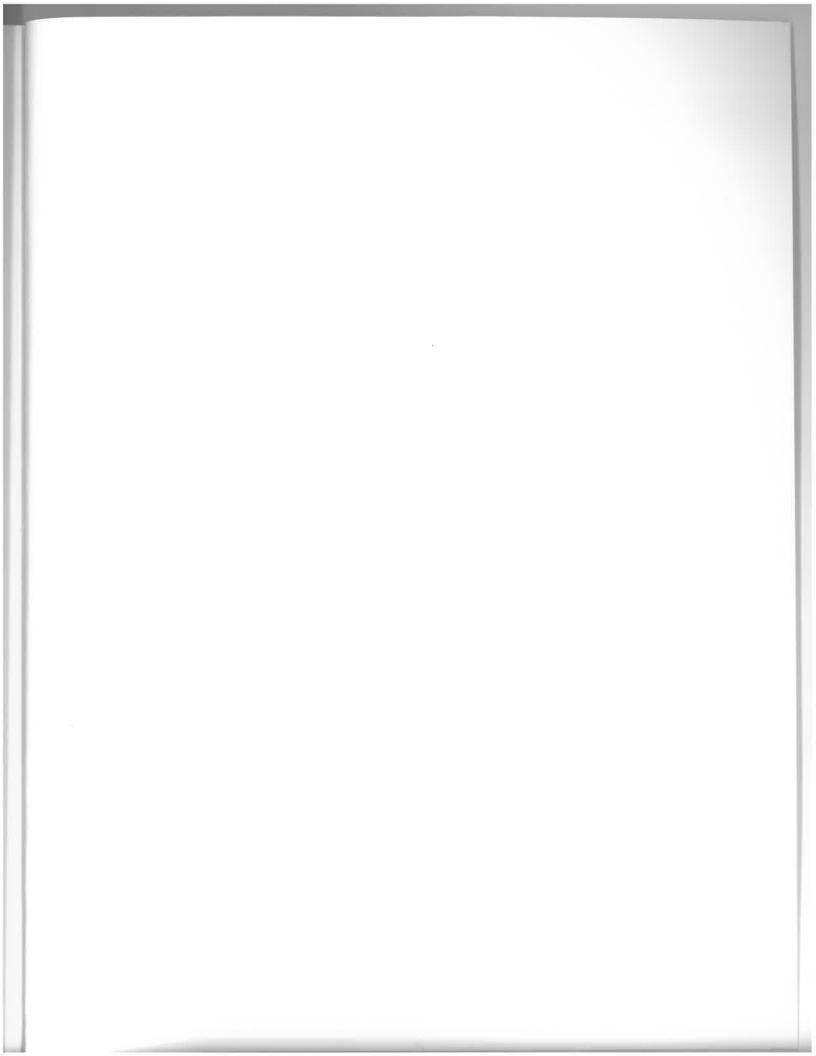
Section Type infer desprine desprine Days worked 240 Section	REBEL MINING INC	Mine:	#1	Employees:	12	County:	BUCHANAN
Exc. 1906		******	531.5			•	
Truns Trun		- •	•	•		* *	
RED BARON INC					-		
PED BARON INC	•		•			• •	
James Dye Type airne: deep(TR) Days Morked: 1,55 Seam (15): 32 Status-1994: active fours worked: 4,175 Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: LOW SPI,1NT Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: LOW SPI,1NT Seam (15): ATES/CM/RD/SCAR Coulty: LOW SPI,1NT Seam (15): ATES/CM/RD/SCAR County: LOW SPI,1NT Seam (15): LOW SPI,1NT	703-933-4361	100S-1994:	30,301	wages:	271,077	coat owner(s):	RACE FURK CUAL CURP
James Dye Type airne: deep(TR) Days Morked: 1,55 Seam (15): 32 Status-1994: active fours worked: 4,175 Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: LOW SPI,1NT Seam (15): 32 Status-1994: 33,234 Wages: 157,611 County: LOW SPI,1NT Seam (15): ATES/CM/RD/SCAR Coulty: LOW SPI,1NT Seam (15): ATES/CM/RD/SCAR County: LOW SPI,1NT Seam (15): LOW SPI,1NT	RED BARON INC	Mine:	#1	Employees:	13	County:	BUCHANAN
Sov. 255 Status-1994; active Hours worked: 4,177 Seam ht(s): 32		Type mine:				•	
Submort Creek VA 24649		• •	•	*			
TOSS-673-4216							==
RED MM TRUCKING			-			• •	· · ·
Jimpy Stemp	103 013 4210	101.5 1774	33,134	Muges:	131 7511	0001 0001 (571	
Rt 3 Box 468	RED MAN TRUCKING	Mine:	#1	Employees:	0	County:	WISE
Cockum VA 24230 Tons-1994:	Jimmy Slemp	Type mine: s	surface(S)	Days worked:	0	Seam(s):	LOW SPLINT
Trust	Rt 3 Box 468	Status-1994:	inactive	Hours worked:	0	Seam ht(s):	0
REGERT ALLIED CARBON ENERGY Mine: #1 Employees: 20 County: MISE	Coeburn VA 24230	Tons-1993:	46,035	Tons/man/hour:	na	Equipment:	STRIP
Ronald McClanshan Type mine: deep(TR) Days worked: 26 Seam(s): TAGGART Status-1994: active forundy W 24614 Tons-1993: 0 Tons/mar/hour: 2.3 Equipment: ATRS/CM/RD/LDR/SCAR Tons-1993: 0 Tons/mar/hour: 2.5 Equipment: ATRS/CM/RD/LDR/SCAR Tons-1994: 9,650 Wages: 41,844 Coal owner(s): ERVIN STILTMER \$ £ I COAL CO INC	703-762-5251	Tons-1994:	0	Wages:	0	Coal owner(s):	VICC
Ronald McClanshan Type mine: deep(TR) Days worked: 26 Seam(s): TAGGART Status-1994: active forundy W 24614 Tons-1993: 0 Tons/mar/hour: 2.3 Equipment: ATRS/CM/RD/LDR/SCAR Tons-1993: 0 Tons/mar/hour: 2.5 Equipment: ATRS/CM/RD/LDR/SCAR Tons-1994: 9,650 Wages: 41,844 Coal owner(s): ERVIN STILTMER \$ £ I COAL CO INC							
Box 837	REGENT ALLIED CARBON ENERGY		#1	• •		County:	
Crumdy VA 24614	Ronald McClanahan	Type mine:	deep(TR)	Days worked:	26	Seam(s):	TAGGART
Tons-1994: 9,650 Wages: 41,844 Coal owner(s): ERVIN STILTHER	Box 837	Status-1994:	active	Hours worked:	4,147	Seam ht(s):	81
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Grundy VA 24614	Tons-1993:	0	Tons/man/hour:	2.3	Equipment:	ATRS/CM/RD/LDR/SCAR
Joseph Seay Type mine: deep(TR) Days worked: 60 Seam(s): JAWBONE Society Status-1994: inactive Hours worked: 960 Seam ht(s): 30 JAWBONE 30 304-967-5951 Tons-1994: 2,500 Wages: 52,800 Coal owner(s): KOCH CARBON INC SAMMY JOE ENTERPRISES Mine: #1 Employees: 52,800 Coal owner(s): KOCH CARBON INC SAMMY JOE ENTERPRISES Mine: #1 Employees: 15 County: LEE Seam(s): KIRK Society Seam(s): KIRK Society Seam(s): KIRK Society KIRK Society Seam(s): KIRK Society Seam(s): KIRK Society KIRK Society Seam(s): KIRK Society KIRK	703-935-7562	Tons-1994:	9,650	Wages:	41,844	Coal owner(s):	ERVIN STILTNER
Joseph Seay Type mine: deep(TR) Days worked: 60 Seam(s): JAWBONE Society Status-1994: inactive Hours worked: 960 Seam ht(s): 30 JAWBONE 30 304-967-5951 Tons-1994: 2,500 Wages: 52,800 Coal owner(s): KOCH CARBON INC SAMMY JOE ENTERPRISES Mine: #1 Employees: 52,800 Coal owner(s): KOCH CARBON INC SAMMY JOE ENTERPRISES Mine: #1 Employees: 15 County: LEE Seam(s): KIRK Society Seam(s): KIRK Society Seam(s): KIRK Society KIRK Society Seam(s): KIRK Society Seam(s): KIRK Society KIRK Society Seam(s): KIRK Society KIRK							
Sox 292 Status-1994: inactive Hours worked: 960 Seem ht(s): 30							
Jolo W 24850 Tons-1993: 14 Tons/man/hour: 2.6 Equipment: ATRS/CM/RD/SCAR 304-967-5951 Tons-1994: 2,500 Wages: 52,800 Coal owner(s): KOCH CARBON INC		**	-				
SAMMY JOE ENTERPRISES			inactive			Seam ht(s):	
SAMMY JOE ENTERPRISES Mine: #1	Jolo WV 24850			Tons/man/hour:		• •	
James Ball Type mine: deep(TR) Days worked: 35 Seam(s): XIRK	304-967-5951	Tons-1994:	2,500	Wages:	52,800	Coal owner(s):	KOCH CARBON INC
James Ball Type mine: deep(TR) Days worked: 35 Seam(s): XIRK	CAMMY IOS SATERRATOS	Minos	#4	Empleyees	45	Countys	155
Box 2123 Status-1994: inactive Abingdon VA 24210 Tons-1995: 122,605 Hours worked: 4,114 Seam ht(s): 36 ATRS/CM/RD/LDR 703-628-8099 Tons-1995: 122,605 Tons/man/hour: 2.2 Equipment: ATRS/CM/RD/LDR ATRS/CM/RD/LDR 703-628-8099 Tons-1994: 8,907 Wages: 53,844 Coal owner(s): SIGMON COAL CO SAVAGE MINING INC Mine: #4 Employees: 11 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na ROY Borne Type mine: deep(TR) Days worked: 26 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons-1993: 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td></td<>						•	
Abingdon VA 24210 703-628-8099 Tons-1994: 8,907 Wages: 53,844 Coal owner(s): SIGMON COAL CO SAVAGE MINING INC Mine: #4 Employees: 11 County: DICKENSON Roy Horne Type mine: deep(TR) Days Morked: 68 Seam(s): UPPER BANNER Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days Morked: 24 Seam(s): na Box 847 Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days Morked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na County: BUCHANAN Mages: 381,006 Coal owner(s): TAZEMELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOMER SEABOARD Box 266 Status-1994: active Hours worked: 354 BMINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEMELL George Strong Type mine: deep(TI) Days worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR		• •		•			
703-628-8099 Tons-1994: 8,907 Wages: 53,844 Coal owner(s): SIGMON COAL CO SAVAGE MINING INC Mine: #4 Employees: 11 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 68 Seam(s): UPPER BANNER Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/mar/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Borne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/mar/hour: 1.5 Equipment: na					-		
SAVAGE MINING INC Roy Horne Type mine: deep(TR) Days Morked: 68 Seam(s): UPPER BANNER Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days Morked: 24 Seam(s): na Box 847 Status-1994: active Hours Worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na ROY-GANONTAS MINING CO Wine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOMER SEABOARD Box 266 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	•		•			• •	
Roy Horne Type mine: deep(TR) Days worked: 68 Seam(s): UPPER BANNER Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN	703-628-8099	Ions-1994:	8,907	wages:	22,844	coal owner(s):	SIGMON COAL CO
Roy Horne Type mine: deep(TR) Days worked: 68 Seam(s): UPPER BANNER Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN	SAVAGE MINING INC	Mine:	#4	Employees:	11	County:	DICKENSON
Box 847 Status-1994: active Hours worked: 6,100 Seam ht(s): 72 Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR 703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2		*******		• •		·	
Grundy VA 24614 Tons-1993: 49,103 Tons/man/hour: 1.8 Equipment: ATRS/CM/RD/CD/SCAR TO3-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE NINING INC Roy Horne Type mine: deep(TR) Box 847 Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Box 206 Status-1994: active Hours worked: 25,559 Hurley VA 24620 Tons-1993: 74,632 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): RAVEN Seam ht(s): 36 Equipment: na County: BUCHANAN Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	-	**		•			
703-835-4805 Tons-1994: 10,999 Wages: 61,200 Coal owner(s): na SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4					-		
SAVAGE MINING INC Mine: #5 Employees: 6 County: DICKENSON Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO			-			• •	
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Roy Horne Type mine: deep(TR) Days worked: 24 Seam(s): na Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Mages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL	SAVAGE MINING INC	Mine:	#5	Employees:	6	County:	DICKENSON
Box 847 Status-1994: active Hours worked: 671 Seam ht(s): na Grundy VA 24614 Tons-1993: 0 Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	Roy Horne	Type mine:	deep(TR)	Days worked:	24	Seam(s):	na
Grundy VA 24614 Tons-1993: O Tons/man/hour: 1.5 Equipment: na 703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: Active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: Box 26 Status-1994: Box 26 Jewell Ridge VA 24622 Tons-1993: Z82,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	•		•		671	Seam ht(s):	na
703-835-4805 Tons-1994: 1,030 Wages: 7,052 Coal owner(s): RAPOCA ENERGY CO SCAT CAT COAL CO INC Mine: #1 Employees: 13 County: BUCHANAN James Little Type mine: deep(TR) Days worked: 260 Seam(s): RAVEN Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOMER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment:				Tons/man/hour:	1.5	Equipment:	na
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Box 206 Status-1994: active Hours worked: 25,559 Seam ht(s): 36 Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na 703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	SCAT CAT COAL CO INC	Mine:				-	
Hurley VA 24620 Tons-1993: 74,632 Tons/man/hour: 2.6 Equipment: na Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Boys worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	James Little	Type mine:		•			
703-566-4459 Tons-1994: 66,510 Wages: 381,006 Coal owner(s): POCAHONTAS MINING CO SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	Box 206	Status-1994:		Hours worked:	-		36
SEA B MINING CO Mine: BIG CREEK #2 Employees: 87 County: TAZEWELL George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR		Tons-1993:	74,632	Tons/man/hour:	2.6	Equipment:	na
George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR	703-566-4459	Tons-1994:	66,510	Wages:	381,006	Coal owner(s):	POCAHONTAS MINING CO
George Strong Type mine: deep(TI) Days worked: 354 Seam(s): LOWER SEABOARD Box 26 Status-1994: active Hours worked: 172,720 Seam ht(s): 40 Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR		***	*****	Post 1	A =	On a section of	TATELL
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Jewell Ridge VA 24622 Tons-1993: 282,542 Tons/man/hour: 2.0 Equipment: ATRS/CM/RD/SCAR			*	•			
					•		
703-881-8421 Tons-1994: 351,350 Wages: 3,718,286 Coal owner(s): CONSOLIDATION COAL C			•			• •	
	703-881-8421	Tons-1994:	351,350	Wages: 3	,718,286	Coal owner(s):	CONSOLIDATION COAL C

OHANY LAWE BOAL GORD	Mine: #3	7 Contourses	0	Cormone	BUCHANAN
SHADY LANE COAL CORP			0	County:	RAVEN
Ted Osbourne Jr	Type mine: deep(TR)	· •	=	Seam(s):	
Box 776	Status-1994: active		0	Seam ht(s):	30
Grundy VA 24614		O Tons/man/hour:		Equipment:	na
703-597-7351	Tons-1994:	0 Wages:	0	Coal owner(s):	WELLMORE LAND CORP
SHADY LANE COAL CORP	Mine: #	4 Employees:	19	County:	BUCHANAN
Ted Osbourne Jr	Type mine: deep(TR)		279	Seam(s):	RAVEN
Box 776	Status-1994: active	•	44,327	Seam ht(s):	30
	Tons-1993: 91,456		*	Equipment:	ATRS/CM/CD/RD/LDR/SC
Grundy VA 24614	Tons-1994: 109,870		774,981	Coal owner(s):	UNITED COAL CORP
703-597-7351	1005-1994: 109,071	o wages:	114,701	Coat Owner(s):	ONLIED COME COMP
SHENANDOAH COAL CO INC	Mine: #2	2 Employees:	24	County:	BUCHANAN
Ricky Jackson	Type mine: deep(TR)) Days worked:	170	Seam(s):	JAWBONE
Box 384	Status-1994: inactive	•	32,640	Seam ht(s):	48
Pound VA 24279	Tons-1993: 176,063		•	Equipment:	na
703-963-9321	Tons-1994: 45,944		408,000	Coal owner(s):	SEA "B" MINING CO
703-703-7321	1018-1774. 42,74	wages.	400,000	out on it (o).	
SIGMON COAL CO INC	Mine: AUGER #	2 Employees:	5	County:	LEE
Bill Cline	Type mine: surface(A)) Days worked:	122	Seam(s):	HARLAN
General Delivery	Status-1994: active	e Hours worked:	2,289	Seam ht(s):	18
Holmes Mill KY 40843	Tons-1993:	O Tons/man/hour:	0.2	Equipment:	AUGER
606-837-2840	Tons-1994: 520	O Wages:	0	Coal owner(s):	BLACK WOOD LAND CO
			_		
SIGMON COAL CO INC	Mine: EASTERN STRII		7	County:	LEE
Bill Cline	Type mine: surface(S	· ·	136	Seam(s):	HARLAN
General Delivery	Status-1994: active	e Hours worked:	17,920	Seam ht(s):	36
Holmes Mill KY 40843	Tons-1993:	0 Tons/man/hour:	: 1.2	Equipment:	STRIP
606-837-2840	Tons-1994: 22,24	8 Wages:	0	Coal owner(s):	BLACKWOOD FUEL CO
SIGMON COAL CO INC	Mine: WESTERN AUGE	R Employees:	4	County:	LEE
	Type mine: surface(A)	• •	123	Seam(s):	KELLY
Bill Cline	Status-1994: activ	•	527	Seam ht(s):	36
General Delivery		•			AUGER
Holmes Mill KY 40843	Tons-1993: 4,23			Equipment:	***************************************
606-837-2840	Tons-1994: 3,82	7 Wages:	0	Coal owner(s):	BLACK WOOD LAND CO
SIGMON COAL CO INC	Mine: #	1 Employees:	14	County:	LEE
Bill Cline	Type mine: surface(S		275	Seam(s):	na
General Delivery	Status-1994: activ	•	25,058	Seam ht(s):	na
Holmes Mill KY 40843	Tons-1993: 28,833		•	Equipment:	STRIP
606-837-2840	Tons-1994: 17,87	-	0	Coal owner(s):	BLACK WOOD LAND CO
000-037-2040	1005° 1994: 17,07	u wages:	· ·	Coat Owner(s).	BLACK WOOD EARD CO
SIGMON COAL CO INC	Mine: #	1 Employees:	0	County:	LEE
Jimmy Baker	Type mine: deep(TR) Days worked:	0	Seam(s):	na
General Delivery	Status-1994: inactiv	e Hours worked:	0	Seam ht(s):	na
Holmes Mill KY 40843	Tons-1993:	0 Tons/man/hour:	: na	Equipment:	na
606-837-2840		0 Wages:	0	Coal owner(s):	BLACK WOOD LAND CO
SIGMON COAL CO INC	Mine: #		15	County:	LEE
Jimmy Baker	Type mine: deep(TR	•	97	Seam(s):	na
General Delivery	Status-1994: activ		10,082	Seam ht(s):	na
Holmes Mill KY 40843		0 Tons/man/hour		Equipment:	ATRS/CM/RD/LDR
606-837-2840	Tons-1994: 15,79	4 Wages:	0	Coal owner(s):	BLACK WOOD LAND CO
SKYLINE ENTERPRISES OF VA	Mine: #	1 Employees:	0	County:	WISE
		• •	0	Seam(s):	MORRIS
Charles D Litton	Type mine: surface(A	-	_		53
Box 186	Status-1994: activ		•	Seam ht(s):	AUGER
Appalachia VA 24216	10110 17701	0 Tons/man/hour:		Equipment:	
703-565-1359	Tons-1994:	0 Wages:	0	Coal owner(s):	PENN VIRGINIA

ANTITION VEHICLOU FUEDAY OF	Mina.	Employees: 0	County: BUCHANAN	
SOUTHERN KENTUCKY ENERGY CO	Mine: SUNSET			
Hugh M Caperton	Type mine: deep(TR)	Days worked: 0	Seam(s): na	
Box 60	Status-1994: active	Hours worked: 0	Seam ht(s): na	
Harman VA 24618	Tons-1993: 0	Tons/man/hour: na	Equipment: na	
703-531-8411	Tons-1994: 0	Wages: 0	Coal owner(s): BULL CREEK COAL CO)
SOUTHWEST COAL CO INC	Mine: #2	Employees: 2	County: DICKENSON	
John W Bolling	Type mine: surface(S)	Days worked: 44	Seam(s): CLINTWOOD	
Box 1169	Status-1994: active	Hours worked: 871	Seam ht(s): 40	
Norton VA 24273	Tons-1993: 41,252	Tons/man/hour: 1.1		
703-926-8472	Tons-1994: 986	Wages: 7,891	Coal owner(s): VICC	
SOUTHWEST COAL INC	Mine: #3	Employees: 9	County: DICKENSON	
John W Bolling	Type mine: surface(S)	Days worked: 250	Seam(s): CLINTWOOD	
Box 1190	Status-1994: active	Hours worked: 23,403	Seam ht(s): 36	
Wise VA 24293	Tons-1993: 790	Tons/man/hour: 0.9	Equipment: STRIP	
703-679-2628	Tons-1994: 20,753	Wages: 210,627	Coal owner(s): PHIPPS HEIRS	
703-079-2020	10115 1774. 20,133	mages.	dog date (371 1 1111 1 3 11E1N3	
STAR MINING INC	Mine: #2	Employees: 11	County: BUCHANAN	
Grady D Keene	Type mine: deep(TR)	Days worked: 5	Seam(s): JAWBONE	
Box 89	Status-1994: inactive	Hours worked: 440	Seam ht(s): 32	
Doran VA 24612	Tons-1993: 36,132	Tons/man/hour: na	Equipment: ATRS/CM/RD/SCAR	
703-963-4707	Tons-1994: 0	Wages: 0	Coal owner(s): PERMAC INC	
OTTOGO MINUMO ING	Nine: #1	Employees: 19	County: LEE	
STEDCO MINING INC				
Steve Honaker	Type mine: deep(TR)	Days worked: 260		
Box 310	Status-1994: active	Hours worked: 32,926	Seam ht(s): 40	
Pennington Gap VA 24277	Tons-1993: 9,004	Tons/man/hour: 1.4	Equipment: ATRS/CM/RD/LDR/SCA	
703-676-0307	Tons-1994: 44,878	Wages: 425,814	Coal owner(s): POWELL MOUNTAIN CO	DAL
STEVEN R MULLINS EXCAVATING	Mine: FLAT GAP #1	Employees: 3	County: WISE	
Steven R Mullins	Type mine: surface(A)	Days worked: 34	Seam(s): CAMPBELL	
Box 370	Status-1994: active	Hours worked: 1,020	Seam ht(s): 35	
Pound VA 24279	Tons-1993: 14,431	Tons/man/hour: 2.8	Equipment: AUGER	
703-328-2300	Tons-1994: 2,894	Wages: 15,254	Coal owner(s): RED RIVER COAL CO	
103-328-2300	1015-1774.	noges.	COST OWIE! (3). RED RIVER SOME SO	
STEVEN R MULLINS EXCAVATING	Mine: FLAT GAP #11	Employees: 45	County: WISE	
Steven R Mullins	Type mine: surface(\$)	Days worked: 183	Seam(s): KELLY	
Box 370	Status-1994: active	Hours worked: 72,020	Seam ht(s): 40	
Pound VA 24279	Tons-1993: 388,343	Tons/man/hour: 2.4	Equipment: STRIP	
703-328-2300	Tons-1994: 176,179	Wages: 926,366	Coal owner(s): RED RIVER COAL CO	
ALIBRETAE EVEL AV CALL	162 m a a	Paral avacas: 44	Country	
SUPREME ENERGY CORP	Mine: #2	Employees: 14	County: BUCHANAN	
James Estep	Type mine: deep(TR)	Days worked: 118	Seam(s): SPLASHDAM	
Box 1025	Status-1994: active	Hours worked: 15,308	Seam ht(s): 40	
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: 1.8	Equipment: ATRS/CM/RD/SCAR	
703-935-2231	Tons-1994: 27,147	Wages: 174,011	Coal owner(s): na	
T COAL CO INC	Mine: #2	Employees: 14	County: BUCHANAN	
Douglas Whited	Type mine: deep(TR)	Days worked: 29	Seam(s): na	
Box 189	Status-1994: active	Hours worked: 3,212	Seam ht(s): na	
Swords Creek VA 24649		Tons/man/hour: 2.3	Equipment: na	
			• •	
703-498-3288	Tons-1994: 7,286	Wages: 3,262,575	Coal owner(s): PERMAC INC	
T COAL CO INC	Mine: #4	Employees: 16	County: BUCHANAN	
Douglas Whited	Type mine: deep(TR)	Days worked: 117	Seam(s): KENNEDY	
Box 189	Status-1994: active	Hours worked: 17,368	Seam ht(s): 30	
Swords Creek VA 24649	Tons-1993: 0	Tons/man/hour: 2.2	Equipment: ATRS/CM/RD/SCAR	
703-498-3288	Tons-1994: 38,347	Wages: 19,508,766	Coal owner(s): PERMAC INC	

THOR COAL MINING CO	Mine: WOODY HOLLOW #1	Employees: 36	County: WISE
Jerry Davis	Type mine: deep(TR)	Days worked: 258	Seam(s): CLINTWOOD
Box 3938	Status-1994: active	Hours worked: 80,697	Seam ht(s): 54
Wise VA 24293	Tons-1993: 17,347	Tons/man/hour: 2.3	Equipment: ATRS/CM/RD/SCAR
703-679-6509	Tons-1994: 182,269	Wages: 1,104,644	Coal owner(s): CANE PATCH DOMINION
THREE FORKS MINING INC	Mine: #4	Employees: 14	County: DICKENSON
Dennis E urkeE	Type mine: surface(S)	Days worked: 288	Seam(s): DORCHESTER
Box 3298	Status-1994: active	Hours worked: 30,926	Seam ht(s): 36
Wise VA 24293	Tons-1993: 71,238	Tons/man/hour: 2.6	Equipment: STRIP
703-328-9621	Tons-1994: 80,075	Wages: 385,699	Coal owner(s): VICC
TM FUELS INC	Mine: #2	Employees: 8	County: LEE
Bob Belcher	Type mine: deep(TR)	Days worked: 13	Seam(s): TAGGART
Box 249	Status-1994: active	Hours worked: 808	Seam ht(s): 34
Dryden VA 24243	Tons-1993: 18,838	Tons/man/hour: 3.0	Equipment: ATRS/CM/CH/RD
703-546-3012	Tons-1994: 2,399	Wages: 5,103	Coal owner(s): BLACKWOOD FUEL CO
703-346-3012	1015-1774. 2,377	mages.	
TAR ANN SOLI SO THE	Mine: #3	Employees: 33	County: BUCHANAN
TOP GUN COAL CO INC			Seam(s): SPLASHDAM
Ira Joe Tussey	Type mine: deep(TR)		
Box 230	Status-1994: active	Hours worked: 68,822	Seam ht(s): 48
Maxie VA 24628	Tons-1993: 284,849	Tons/man/hour: 3.1	Equipment: ATRS/CM/RD/BCAR
703-531-8823	Tons-1994: 213,876	Wages: 1,474,621	Coal owner(s): BULL CREEK COAL CO
TRINITY COAL INC	Mine: #1	Employees: 0	County: LEE
N B Lambert	Type mine: deep(TR)	Days worked: 0	Seam(s): LST
Box 750	Status-1994: inactive	Hours worked: 0	Seam ht(s): 50
Pennington Gap VA 24277	Tons-1993: 64,369	Tons/man/hour: na	Equipment: ATRS/CH/RD
na	Tons-1994: 0	Wages: 0	Coal owner(s): NEW COAL CO
TRINITY COAL INC	Mine: #2	Employees: 17	County: LEE
N B Lambert	Type mine: deep(TR)	Days worked: 80	Seam(s): LST
Box 750	Status-1994: inactive	Hours worked: 7,479	Seam ht(s): 36
Pennington Gap VA 24277	Tons-1993: 0	Tons/man/hour: 0.3	Equipment: ATRS/CM/RD/LDR/BCAR
<u> </u>	Tons-1994: 2,221	Wages: 145,674	Coal owner(s): DULCIMER LAND CO
na	TOTIS 1994. E,EET	auges.	
TRIPLE E COAL CORD	Mine: #8	Employees: 9	County: BUCHANAN
TRIPLE E COAL CORP	***************************************		Seam(s): CAMPBELL
Ellis Baldwin	Type mine: deep(TR)		
Box 1139	Status-1994: active	Hours worked: 9,500	
Grundy VA 24614	Tons-1993: 46,021	Tons/man/hour: 2.6	Equipment: na
703-935-4450	Tons-1994: 25,048	Wages: 85,500	Coal owner(s): KENTUCKY BERWIND
TURNPIKE COAL CO INC	Mine: #1	Employees: 25	County: TAZEWELL
E Bailard Jr	Type mine: deep(TR)	Days worked: 63	Seam(s): UPPER HORSEPEN
Box 1128	Status-1994: active	Hours worked: 0	Seam ht(s): 120
Logan WV 25601	Tons-1993: 0	Tons/man/hour: na	Equipment: na
304-752-0085	Tons-1994: 47,442	Wages: 0	Coal owner(s): PRESERVATI
	•		
TURNPIKE COAL CO INC	Mine: #3	Employees: 11	County: TAZEWELL
Everett Ballard	Type mine: deep(TR)	Days worked: 154	Seam(s): UPPER HORSEPEN
Box 1128	Status-1994: active	Hours worked: 17,537	Seam ht(s): 126
	Tons-1993: 0	Tons/man/hour: 6.4	Equipment: ATRS/CM/RD/SCAR
Logan WV 25601			Coal owner(s): EVERTT E BALLARD
304-752-0085	Tons-1994: 113,000	Wages: 147,247	COOL ANIGH (2): CAEKII E BYLLYKA
		e1	County: LEE
UNIVERSAL MINING CORP	Mine: WESTERN #1	Employees: 43	
Bill Collett	Type mine: surface(S)	Days worked: 311	Seam(s): HARLAN
Box 1252	Status-1994: active	Hours worked: 116,728	Seam ht(s): 36
Pineville KY 40977	Tons-1993: 0	Tons/man/hour: 3.6	Equipment: STRIP
606-337-7803	Tons-1994: 423,739	Wages: 1,358,800	Coal owner(s): na

WELLMORE COAL CORP	Mine: #R-1	Employees: 2	County: BUCHANAN	
Dale Hess	Type mine: surface(S)	Days worked: 30	Seam(s): na	
Box 901	Status-1994: active	Hours worked: 570	Seam ht(s): na	
Grundy VA 24614	Tons-1993: 0	Tons/man/hour: na	Equipment: STRIP	
703-935-7521	Tons-1994: 0	Wages: 8,722	Coal owner(s): JAMES MCGI	OTHLIN
703-933-7321	1013 1774.	### ##################################		
WESTFORK COAL CORP	Mine: WESTFORK #2	Employees: 30	County: TAZEWELL	
Jack L Simmons	Type mine: deep(TR)	Days worked: 220	Seam(s): LOWER SEAR	COARD
Box 309	Status-1994: inactive	Hours worked: 54,183	Seam ht(s): 36	
Cedar Bluff VA 24609	Tons-1993: 91,576	Tons/man/hour: 2.9	Equipment: ATRS/CM/RD)
703-963-2558	Tons-1994: 157,334	Wages: 838,900	Coal owner(s): CONSOLIDAT	TION COAL C
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WESTFORK COAL CORP	Mine: #3	Employees: 31	County: TAZEWELL	
Roger D Brown	Type mine: deep(TR)	Days worked: 44	Seam(s): LOWER SEAR	SOARD
Box 309	Status-1994: active	Hours worked: 10,880	Seam ht(s): 40	
Cedar Bluff VA 24609	Tons-1993: 0	Tons/man/hour: 3.6	Equipment: ATRS/CM/RD)/BCAR
703-963-2558	Tons-1994: 39,370	Wages: 184	Coal owner(s): CONSOLIDAT	TION COAL C
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WESTMORELAND COAL CO	Mine: BULLITT (EAST)	Employees: 143	County: WISE	
Greg Daniels	Type mine: deep(TR)	Days worked: 279	Seam(s): DORCHESTE	2
Drawer A & B	Status-1994: active	Hours worked: 268,611	Seam ht(s): 72	
Big Stone Gap VA 24219	Tons-1993: 551,039	Tons/man/hour: 2.5	Equipment: ATRS/CM/RI	D/LGW/SCAR
703-523-9440	Tons-1994: 658,102	Wages: 6,288,032	Coal owner(s): PENN VIRG	INIA
WESTMORELAND COAL CO	Mine: BEAR PEN	Employees: 0	County: WISE	
Tom Pierce	Type mine: surface(S)	Days worked: 0	Seam(s): USTA	
Drawer A & B	Status-1994: active	Hours worked: 104	Seam ht(s): 30	
Big Stone Gap VA 24219	Tons-1993: 3,920	Tons/man/hour: na	Equipment: STRIP	
703-523-9440	Tons-1994: 0	Wages: 0	Coal owner(s): PENN VIRG	INIA
LICOTHODE! AND COAL CO	Mine: HOLTON (W)	Employees: 78	County: LEE	
WESTMORELAND COAL CO		Days worked: 243	Seam(s): TAGGART	
Greg Daniels	Type mine: deep(TI) Status-1994: active	Hours worked: 145,497	Seam ht(s): 72	
Drawer A & B		Tons/man/hour: 4.4		CM/RD/BCAR
Big Stone Gap VA 24219	Tons-1993: 789,715		Coal owner(s): PENN VIRG	
703-523-9440	Tons-1994: 637,308	Wages: 3,223,002	COST OWNER (S). PERM VING	I I I I I
WESTMORELAND COAL CO	Mine: HOLTON LOW SPLNT	Employees: 32	County: WISE	
Greg Daniels	Type mine: deep(TI)	Days worked: 238	Seam(s): LOW SPLIN	Т
Drawer A & B	Status-1994: active	Hours worked: 66,184	Seam ht(s): 84	
Big Stone Gap VA 24219	Tons-1993: 183,188	Tons/man/hour: 2.6	Equipment: ATRS/CM/R	D/SCAR
703-523-9440	Tons-1994: 170,617	Wages: 1,500,345	Coal owner(s): PENN VIRG	INIA
703-323-9440	1015-1774.	#dgc3.		
WESTMORELAND COAL CO	Mine: KEOKEE LOW SPLNT	Employees: 20	County: LEE	
Jerry A Light	Type mine: deep(TR)	Days worked: 66	Seam(s): na	
Drawer A & B	Status-1994: active	Hours worked: 12,052	Seam ht(s): na	
Big Stone Gap VA 24219	Tons-1993: 0	Tons/man/hour: 3.0	Equipment: ATRS/CM/R	D/SCAR
70/3-523-9440	Tons-1994: 36,107	Wages: 334,698	Coal owner(s): PENN VIRG	INIA
105 725 7440				
WESTMORELAND COAL CO	Mine: PIERREPONT (W)	Employees: 203	County: WISE	
Greg Daniels	Type mine: deep(TR)	Days worked: 251	Seam(s): USTA	
Drawer A & B	Status-1994: active	Hours worked: 421,088	Seam ht(s): 48	
Big Stone Gap VA 24219	Tons-1993: 1,009,936	Tons/man/hour: 2.4	Equipment: ATRS/CM/R	D/LGW/BCAR
703-523-9440	Tons-1994: 1,029,240	Wages: 9,742,913	Coal owner(s): PENN VIRG	INIA
WESTMORELAND COAL CO	Mine: PRESCOTT #2 (E)	Employees: 17	County: WISE	
Stephen M Sutphin	Type mine: deep(TI)	Days worked: 0	Seam(s): CAMPBELL	
Drawer A & B	Status-1994: inactive	Hours worked: 558	Seam ht(s): 132	
Appalachia VA 24216	Tons-1993: 111,460	Tons/man/hour: na	Equipment: ATRS/CM/R	D/BCAR
703-523-9471	Tons-1994: 0	Wages: 9,482	Coal owner(s): PENN VIRG	INIA



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