

CLEARFIELD COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used				
			Shaft		Slope		Drift		Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Drift	Drift								
Albert Contracting, Inc. 17930121	LF/UK	8-9	-	-	-	-	-	-	-	-	-	-	7,550	64	-	
Baumgardner Coal Co., Inc. 17880108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bender Coal Co., E. P. 17880104	Mahoning/ULF	24-30-36	-	-	-	-	-	-	-	-	-	-	430,276	2,131	-	
17880107	ULF	18-30	-	-	-	-	-	-	-	-	-	-	202,155	1,065	-	
17880123	MLK	28-30	-	-	-	-	-	-	-	-	-	-	395,395	1,588	-	
17890101	Mahoning/ULF	24-28	-	-	-	-	-	-	-	-	-	-	2,256,240	11,207	-	
17910129	UF	24	-	-	-	-	-	-	-	-	-	-	190,350	3,195	-	
17920110	LF	30	-	-	-	-	-	-	-	-	-	-	50,350	33	-	
17930123	UF/Mahoning	24-36	-	-	-	-	-	-	-	-	-	-	526,009	2,409	-	
17940101	UF	16	-	-	-	-	-	-	-	-	-	-	8,069	33	-	
Auger-BAM 40257	LF	30	-	-	-	-	-	-	-	-	-	-	-	-	-	
													TOTAL	4,058,844	21,661	-
Beth Contracting, Inc. 17860140	UF/Mahoning	15-17	-	-	-	-	-	-	-	-	-	-	53,040	2,405	-	
Brown, Inc., E. M. 17900117	LK	40	-	-	-	-	-	-	-	-	-	-	-	-	-	
17930103	UMK/LUF	18-24-48	-	-	-	-	-	-	-	-	-	-	519,461	2,940	-	
													TOTAL	519,461	2,940	-
C & K Coal Co. 17890112	ULF	24-28	-	-	-	-	-	-	-	-	-	-	892,850	4,622	-	
Chestnut Ridge Coal Co. 17930104	UK	18	-	-	-	-	-	-	-	-	-	-	6,450	43	61	

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft Depth	Slope		Drift Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees										
Clear Run Coal Co., Inc. 17920105	UK	10	-	-	-	-	-	-	-	-	-	-	-	-	
Cougar Contracting, Inc. 17870122 17920104	Mahoning/LUF LF/MK	12-17-38 8-15-38	-	-	-	-	-	-	-	-	-	273,950	16,055	4,744	
												TOTAL	273,950	16,055	4,744
Cowfer Contracting, Inc., James I. 17663037 17820152 17920114	Bituminous Bituminous Bituminous	28 28 28	-	-	-	-	-	-	-	-	-	287,750	2,786	-	
													3,900	26	-
													149,000	24,075	-
												TOTAL	440,650	26,887	-
Doverspike Bros. Coal Co. 17900116 17930106	ULF/MK LF	18-70 20	-	-	-	-	-	-	-	-	-	58,423	1,371	-	
													22,900	2,755	-
												TOTAL	81,323	4,126	-
Ecklund Coal Co., Inc. 17910131	UK/LUF	20-32	-	-	-	-	-	-	-	-	-	23,980	125	-	
Fahr Coal Co. 17900138	UF	22	-	-	-	-	-	-	-	-	-	180,281	933	-	
Forcey Coal, Inc. 17910115 17940105	UK MK	36 24	-	-	-	-	-	-	-	-	-	270,785	2,977	-	
												TOTAL	270,785	2,977	-

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft Depth	Slope Length	Drift Degrees	Drift Drift	Gas- eous			Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate		Dynamite
Graham Bros. Lumber Co. 17820149	Kittanning	18	-	-	-	-	-	-	-	-	-	-	3,000	207	-	
Hamilton Bros. Coal Co..																
17880122	LK	50	-	-	-	-	-	-	-	-	-	-	17,755	542	-	
17910122	UK	24	-	-	-	-	-	-	-	-	-	-	13,725	159	-	
17930116	LF	22-24	-	-	-	-	-	-	-	-	-	-	26,955	772	-	
													TOTAL	58,435	1,473	-
Hamilton Contracting Co., A1																
17753159	LF	36(a)	-	-	-	-	-	-	-	-	-	-	-	-	-	
17773038	UK	24	-	-	-	-	-	-	-	-	-	-	199,577	1,247	1,321	
17803166	ULF	24	-	-	-	-	-	-	-	-	-	-	684,881	4,445	4,576	
17813055	ULK	18-24	-	-	-	-	-	-	-	-	-	-	100,252	2,779	3,019	
17810104	ULK	18-20	-	-	-	-	-	-	-	-	-	-	95,343	1,935	2,058	
17820106	UMLK	12-15-18	-	-	-	-	-	-	-	-	-	-	116,790	819	846	
17820108	LMOK	20-22	-	-	-	-	-	-	-	-	-	-	-	-	-	
17840120	ULF	18-24	-	-	-	-	-	-	-	-	-	-	441,224	2,383	-	
17840131	UMK/LF	20-24-36(a)	-	-	-	-	-	-	-	-	-	-	762,445	6,081	6,658	
17870106	UK/LF	16-34	-	-	-	-	-	-	-	-	-	-	-	-	-	
17890105	ULF	18-24	-	-	-	-	-	-	-	-	-	-	1,376,366	7,004	7,390	
17890115	LK	18	-	-	-	-	-	-	-	-	-	-	402,497	2,626	2,850	
17890117	MK	24	-	-	-	-	-	-	-	-	-	-	348,363	2,270	2,423	
17910106	UF	24	-	-	-	-	-	-	-	-	-	-	871,289	7,396	8,023	
17910102	UF	18	-	-	-	-	-	-	-	-	-	-	69,279	266	287	
17910117	ULF	18-20	-	-	-	-	-	-	-	-	-	-	191,326	1,409	1,516	
17910120	Mahoning	30	-	-	-	-	-	-	-	-	-	-	32,607	349	376	
17910125	LF	22	-	-	-	-	-	-	-	-	-	-	322,371	2,149	2,282	

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CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft Depth	Slope		Drift Drift	Gas eous	Non- Gas eous	Flame Open	Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees										
Hamilton Contracting Co., Al (continued from last page)															
17920106	UK	18	-	-	-	-	-	-	-	-	-	73,652	1,010	1,220	
17803166	Auger-Bam	-	-	-	-	-	-	-	-	-	-	-	-	-	
17910106	Auger-Bam	-	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	6,146,697	45,641	44,845
Hanslovan Coal Co., Inc., Ed															
17910123	ULF	15-36	-	-	-	-	-	-	-	-	-	-	-	-	
Hepburnia Coal Co.															
17820118	UK	18	-	-	-	-	-	-	-	-	-	32,820	680	-	
17820139	LUF	24	-	-	-	-	-	-	-	-	-	68,844	719	-	
17850135	ULF/UK	18-35	-	-	-	-	-	-	-	-	-	721,889	6,185	-	
17880101	MUK	27	-	-	-	-	-	-	-	-	-	108,045	1,547	-	
17890120	UF	30	-	-	-	-	-	-	-	-	-	300,170	2,651	-	
17890124	UK	18	-	-	-	-	-	-	-	-	-	131,490	2,487	-	
17900134	UMK	27	-	-	-	-	-	-	-	-	-	108,045	1,547	-	
1790104	LUF	23-27	-	-	-	-	-	-	-	-	-	271,355	4,304	-	
												TOTAL	1,742,658	20,120	-
Junior Coal Contracting, Inc.															
17820151	ULF/UK	4-32	-	-	-	-	-	-	-	-	-	522,634	2,323	-	
17920119	LK	26-28	-	-	-	-	-	-	-	-	-	18,760	154	-	
												TOTAL	541,394	2,477	-
K & J Coal, Inc.															
17840117	ULF	10-26	-	-	-	-	-	-	-	-	-	547,671	3,962	7,057	
17940102	UF	21	-	-	-	-	-	-	-	-	-	397,830	1,456	2,787	
												TOTAL	945,501	5,418	9,844

231

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used				
			Shaft		Slope		Drift		Gas- eous	Non- Gas- eous	Open	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Gas- eous	Gas- eous								
Kasubick Bros. Coal Co. 17820129	LK	20	-	-	-	-	-	-	-	-	-	-	20,500	250	-	
King Coal Sales, Inc. 17850127	UMK	14-16	-	-	-	-	-	-	-	-	-	-	1,123,584	5,352	-	
17880109	UMK	22-26	-	-	-	-	-	-	-	-	-	-	943,179	4,746	-	
17900112	Freeport	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
													TOTAL	2,066,763	10,098	-
Kitko Coal, Francis 17870102	Freeport	48	-	-	-	-	-	-	-	-	-	-	-	128	-	
Kitko, Fred 17910127	Mahoning	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
Larson Enterprises, Inc. 17820181	MUK	14-16	-	-	-	-	-	-	-	-	-	-	519,588	4,272	-	
17910134	UK	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
17930107	MK	11	-	-	-	-	-	-	-	-	-	-	-	-	-	
17930110	MUK	14-16	-	-	-	-	-	-	-	-	-	-	365,002	3,036	-	
													TOTAL	884,590	7,308	-
Long Coal Co., A.W. 17714022	Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mary Louise Coal, Inc. 17910128	LF	48	-	-	-	-	-	-	-	-	-	-	-	-	-	
Maud Mining Co. 17900111 (a)	UF	24	-	-	-	-	-	-	-	-	-	-	-	-	-	

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		
			Shaft Depth	Slope		Drift Drift	Open			Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees										
M. B. Energy, Inc. 17910124	UF	25	-	-	-	-	-	-	-	-	-	26,100	63	-	
McDonald Land & Mining Co., Inc. 17773067	UF	26	-	-	-	-	-	-	-	-	-	126,355	2,275	4,920	
17773070	LF	28	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	126,355	2,275	4,920
McGovern Coal Co., Clair C. 17860142	LF	22	-	-	-	-	-	-	-	-	-	-	-	-	
Mottern Coal, Inc., Floyd 17930109	Bituminous	36	-	-	-	-	-	-	-	-	-	-	-	-	
MSM Coal Co., Inc. 17900113	MK	23	-	-	-	-	-	-	-	-	-	187,603	643	-	
Northern Counties Coal Co., Inc. 17830117	LUF/UMLK	9-24-28	-	-	-	-	-	-	-	-	-	55,825	505	-	
17860131	MK	14	-	-	-	-	-	-	-	-	-	531,419	56,755	5,518	
17910138	UF	26	-	-	-	-	-	-	-	-	-	1,217,003	78,748	8,493	
												TOTAL	1,804,247	136,008	14,011
P & N Coal Co., Inc. 17910136	LF	20	-	-	-	-	-	-	-	-	-	212,360	1,532	-	

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used			Other Permis- sible (Name)
			Shaft Depth	Slope		Drift Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite		
				Length	Degrees										
Power Operating Co., Inc. 17673057	UMLK/ULF	-	-	-	-	-	-	-	-	-	-	8,426,618	48,195	-	
Ratay Coal, Inc. 17830134	ULK/LF	24-42	-	-	-	-	-	-	-	-	-	-	-	-	
R. B. Contracting 17920111	ULF	25	-	-	-	-	-	-	-	-	-	-	-	-	
Reese Coal Co., Inc., Philip 17814033	ULMK	18-32-34	-	-	-	-	-	-	-	-	-	172,900	3,814	-	
River Hill Coal Co., Inc. 17663047	LF/UMK	24	-	-	-	-	-	-	-	-	-	1,082,486	56,973	-	
1775350	UMK/LF	12-36	-	-	-	-	-	-	-	-	-	32,703	1,721	-	
17803045	LF/UMK	12-24	-	-	-	-	-	-	-	-	-	576,607	30,348	-	
17803049	ULK/LF	12-60	-	-	-	-	-	-	-	-	-	312,155	16,429	-	
17813046	LF/UMK	12-24	-	-	-	-	-	-	-	-	-	-	-	-	
17840123	LF/UMK	12-24	-	-	-	-	-	-	-	-	-	-	-	-	
17860112	UMK/LF	12-24	-	-	-	-	-	-	-	-	-	101,754	5,355	-	
17910114	UMK	12-24	-	-	-	-	-	-	-	-	-	3,826,080	201,373	-	
												TOTAL	5,931,785	312,199	-
Roy Coal Co., Inc. 17743165	MUK	15-30	-	-	-	-	-	-	-	-	-	17,160	215	-	
Ryan Brothers Coal Co. 17860134	LUF	24-26	-	-	-	-	-	-	-	-	-	-	-	-	
17910101	UF	26	-	-	-	-	-	-	-	-	-	-	-	-	

234

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used		
			Shaft		Slope		Drift	Gas-	Non-	Flame	Elec-	Ammonium	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Gas-	Gas-	Open					
Sky Haven Coal, Inc.														
17683148	MUK	24	-	-	-	-	-	-	-	-	-	178,265	-	751
17743172	UK/LF	30	-	-	-	-	-	-	-	-	-	1,012,705	-	5,964
17813084	MUK/LF	24	-	-	-	-	-	-	-	-	-	435,265	-	3,904
17813093	UK/LF	28	-	-	-	-	-	-	-	-	-	161,495	-	900
17820104	MUK/LF	20	-	-	-	-	-	-	-	-	-	245,240	-	1,769
17820131	MUK	24	-	-	-	-	-	-	-	-	-	56,129	-	346
17820182	UK/LUF	30	-	-	-	-	-	-	-	-	-	249,710	-	1,336
17850124	LMUK	24	-	-	-	-	-	-	-	-	-	168,386	-	1,039
17850143	MUK	24	-	-	-	-	-	-	-	-	-	533,650	-	2,402
17851501	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17860101	UK/LUF	36	-	-	-	-	-	-	-	-	-	233,130	-	1,713
17860103	LK	28	-	-	-	-	-	-	-	-	-	21,450	-	439
17860108	MK	28	-	-	-	-	-	-	-	-	-	-	-	-
17870129	MUK/LF	45	-	-	-	-	-	-	-	-	-	538,865	-	3,812
17880118	UK/LUF	26	-	-	-	-	-	-	-	-	-	213,765	-	-
17890122	UK/LF	30	-	-	-	-	-	-	-	-	-	142,820	-	2,974
17900130	UK/LF	18	-	-	-	-	-	-	-	-	-	12,040	-	108
17901601	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17920113	UK/LF	30	-	-	-	-	-	-	-	-	-	71,520	-	639
17910121	LUF	30	-	-	-	-	-	-	-	-	-	81,370	-	611
17920122	UF/Mahoning	30	-	-	-	-	-	-	-	-	-	249,710	-	1,336
17910130	UF	24	-	-	-	-	-	-	-	-	-	243,965	-	1,655
17910132	UF	28	-	-	-	-	-	-	-	-	-	352,095	-	1,507
17930102	MUK/LF	24	-	-	-	-	-	-	-	-	-	41,000	-	354
												TOTAL	5,242,575	- 33,559

CLEARFIELD COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft		Slope		Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift									
Southwest Reclamation, Inc. 17900105	ULF	22-38	-	-	-	-	-	-	-	-	-	1,833	85,700	15,450	
Swisher Contracting, Inc. 17930119	-	40	-	-	-	-	-	-	-	-	-	-	-	-	
Thomas Coal Co., Inc. 17860133	LF/UK	27-30	-	-	-	-	-	-	-	-	-	391,756	6,366	35,160	
17930128	UK	26	-	-	-	-	-	-	-	-	-	4,600	93	900	
												TOTAL	396,356	6,459	36,060
Waroquier Coal Co. 17840138	ULF	24-28	-	-	-	-	-	-	-	-	-	2,552	111,690	13,360	
17880106	ULF	24-28	-	-	-	-	-	-	-	-	-	487	26,330	575	
17880116	ULF	24-28	-	-	-	-	-	-	-	-	-	2,964	133,090	17,360	
17880126	ULF	24-28	-	-	-	-	-	-	-	-	-	324,670	6,070	-	
17930114	ULF	24-28	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	330,673	277,180	31,295
												COUNTY TOTAL	42,036,832	1,048,768	194,789

NOTE: (a) Stumps

Symbols for Geological Name of Coal Bed:

- A - Brookville
- UK - Upper Kittanning
- MK - Middle Kittanning
- LK - Lower Kittanning
- UF - Upper Freeport
- MF - Middle Freeport
- LF - Lower Freeport

ELK COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Number and Type Lamps Used			Pounds of Explosives Used				
			Shaft		Slope			Drift	Gas-	Non-	Flame	Elec-	Ammonium	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Gas-	Gas-	Open	Safety					
Bauer Equipment Sales 24763013	LF	46	-	-	-	-	-	-	-	-	-	-	-	-	
Black Oak Development, Inc. 24870102	LF	30	-	-	-	-	-	-	-	-	-	81,185	354	-	
Energy Resources, Inc. 24880101	UK/ULF	28	-	-	-	-	-	-	-	-	-	50,136	129	-	
24890108	UK/ULF	30	-	-	-	-	-	-	-	-	-	1,033,514	2,653	-	
24900104	UK/LF	28	-	-	-	-	-	-	-	-	-	222,050	62,930	-	
												TOTAL	1,305,700	65,712	-
Fairview Coal Co. 24840103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24890107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepburnia Coal Co. 24763006	UK	25	-	-	-	-	-	-	-	-	-	-	-	-	
24880105	UK	24	-	-	-	-	-	-	-	-	-	211,460	1,866	-	
Maud Mining Co. 24910101	Clarion	27	-	-	-	-	-	-	-	-	-	-	-	-	
New Shawmut Mining Co. 24890101	LF/UK	24	-	-	-	-	-	-	-	-	-	76,850	8,446	-	

ELK COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used		
			Shaft Depth	Slope		Drift Drift	Gas- eous	Non- Gas- eous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees									
Tamburlin Bros. Coal Co., Inc.	Up. Mercer	36	-	-	-	-	-	-	-	-	-	-	-	-
24703004	LF/UK	30	-	-	-	-	-	-	-	-	-	-	-	-
24813008	LF/MUK	25	-	-	-	-	-	-	-	-	94,559	786	12,480	
24830103	MUK	24	-	-	-	-	-	-	-	-	21,390	160	7,980	
24870101	LF/MUK	25	-	-	-	-	-	-	-	-	-	-	-	-
24900105														
											TOTAL	115,949	946	20,460
											COUNTY TOTAL	1,761,144	77,324	20,460

Note: Symbols for Geological Name of Coal Bed:

- A - Brookville
- UK - Upper Kittanning
- MK - Middle Kittanning
- LK - Lower Kittanning
- UF - Upper Freeport
- MF - Middle Freeport
- LF - Lower Freeport

FAYETTE COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used		
			Shaft Depth	Slope Length	Drift Degrees	Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
Allegheny Materials, Inc. 26920111	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Amerikohl Mining, Inc. 26910112	Redstone/Sewickley	32	-	-	-	-	-	-	-	-	305,107	1,618	-	-
26910115	Redstone	17	-	-	-	-	-	-	-	-	183,473	1,024	-	-
26930101	UF	28	-	-	-	-	-	-	-	-	74,292	384	-	-
											TOTAL	562,872	3,026	-
Ashton Coal Co. 26830105	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-
Baker Coal Co. 26880102	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Black Rock Exploration Co., Inc. 26900101	Pittsburgh	96	-	-	-	-	-	-	-	-	-	2,150	-	-
Bridgeview Coal Co. 26910106	Redstone	34	-	-	-	-	-	-	-	-	26,800	-	-	-
26940102	Redstone	28	-	-	-	-	-	-	-	-	-	-	-	-
											TOTAL	26,800	-	-
Carriage Mining, Inc. 26870202	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-
Chess Coal Co. 26900109	Redstone	36-40	-	-	-	-	-	-	-	-	13,850	110	-	-
Chess Trucking, Inc., Larry 26920104	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Christopher Resources, Inc. 26850112	Pittsburgh	108	-	-	-	-	-	-	-	-	110,660	250	1,875	-
Coal Stripping, Inc. 26900112	L. Bakerstown	20	-	-	-	-	-	-	-	-	-	-	-	-
Durant Excavating Co. 26870107	Sewickley	55	-	-	-	-	-	-	-	-	30,070	-	166	-
26890103	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-
											TOTAL	30,070	-	166

FAYETTE COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used					
			Shaft			Slope			Drift	Gas- eous	Non- Gas- eous	Flame		Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Gas- eous	Open				Safety					
Genovese II Coal Co., Theodore 26910107	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	12,250	400	-	
Hill Coal Co., T.L. 26783002	Redstone	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26920108	Redstone	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hoffman Mining Inc. 26920103	Pittsburgh	72-96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
J&B Coal Co. 26900103	Sewickley	48	-	-	-	-	-	-	-	-	-	-	-	179,340	1,092	1,092	
Jordan Coal Co., James 26910103	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lee, Harry & Herring Rolland 26850117	Redstone/Pittsburgh	30-86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26880103	Redstone	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26920106	Redstone	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
																	TOTAL
M. B. Energy Inc. 26860105	MK	24	-	-	-	-	-	-	-	-	-	-	-	30,765	317	1,517	
Nucoal, Inc. 26940201 refuse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oak Run Coal, Inc. 26850101	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

240

FAYETTE COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft	Slope				Drift	Open	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees			Drift						
Patterson Coal Co. 26910110	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	
26920110	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	
TOTAL											-	-	-	
Pennsylvania Coal Co., Inc. 26930102	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	
Piccolomini, William 26830103	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	
Pine Flats Coal Co. 26880113	Allegheny	36	-	-	-	-	-	-	-	-	39,436	268	-	
Purco Coal, Inc. 26703078	Miller B	42	-	-	-	-	-	-	-	-	78,118	909	-	
Sperko, Robert 26823024	Redstone	32	-	-	-	-	-	-	-	-	-	-	-	
26900110	Redstone	30	-	-	-	-	-	-	-	-	46,325	145	-	
TOTAL											46,325	145	-	
Stash Mining Co. 26910108(a)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stash Mining, Todd 26930103(a)	-	-	-	-	-	-	-	-	-	-	-	-	-	

FAYETTE COUNTY (continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used		
			Shaft Depth	Slope		Drift Drift	Gas- eous	Non- Gas- eous	Flame Open	Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Length	Degrees									
Swenglish & Sons Coal Co., Charles L. 26773025	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Wise Mining Co. 26900104	Redstone	24	-	-	-	-	-	-	-	-	8,500	1,500	-	
COUNTY TOTAL											1,138,986	10,022	4,650	

Note: (a) Limited data taken from monthly tonnage reports - no annual received from operator.

- A - Brookville
- UK - Upper Kittanning
- MK - Middle Kittanning
- LK - Lower Kittanning
- UF - Upper Freeport
- MF - Middle Freeport
- LF - Lower Freeport

GREENE COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening						Number and Type Lamps Used			Pounds of Explosives Used				
			Shaft Depth	Slope		Drift Drift	Gas- eous	Non- Gas- eous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)			
				Length	Degrees											
Balazick, Charles 30860101	Waynesburg	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chess Coal Company 30910701	Sewickley	36-48	-	-	-	-	-	-	-	-	-	50,035	105	-		
CT & LT Enterprises, Inc. 30813020	Waynesburg	72	-	-	-	-	-	-	-	-	-	102,190	1,036	-		
Meadow Run Mining Co., Inc. 30850104 Auger-Bam 3308	Sewickley Sewickley	50 50	- -	- -	- -	- -	- -	- -	- -	- -	- -	104,804 -	350 -	- -		
												TOTAL	104,805	350	-	
Patriot Mining Co., Inc. 30850103 30880104	Waynesburg Waynesburg	72 72	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
													COUNTY TOTAL	257,029	1,491	-