

CLEARFIELD COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Albert Contracting, Inc. 17930121	LF/UK	8-9	-	-	-	-	-	-	
Andray Mining Co. 17793018	UK/LF	20-48	-	-	-	-	-	30,614	
Baumgardner, Larry D. 17940120	Splits/MK	6-14-20	-	-	-	-	-	25,356	
BBC Coal Co., Inc. 17960103	LK	32	-	-	-	-	-	-	
Bender Coal Co., Inc., E.P. 1788014	UF/Mahoning	22-48	-	-	-	-	-	569,081	
17880107	UF	22	-	-	-	-	-	122,956	
17880123	MLK	28-32	-	-	-	-	-	1,009,911	
17890101	Mahoning/ULF	18-24-32	-	-	-	-	-	1,972,826	
17920110	LF	32	-	-	-	-	-	56,434	
17930123	UF/Mahoning	22-48	-	-	-	-	-	454,645	
17940101	UF	18	-	-	-	-	-	290,070	
17940109	LF	30	-	-	-	-	-	173,552	
17940113	ULF	20-28	-	-	-	-	-	1,264,722	
17960111	UF	22	-	-	-	-	-	175,996	
							<b>TOTAL</b>	<u>6,090,193</u>	
Beth Contracting, Inc. 17860140	UF/Mahoning	18-36	-	-	-	-	-	39,061	
17910129	UF/Mahoning	18-30	-	-	-	-	-	434,419	
							<b>TOTAL</b>	<u>473,480</u>	
Black Oak Development, Inc. 17773075	UMK/UF	5-20-26	-	-	-	-	-	103,111	
Carlin, Inc., R.S. 17793140	MUK	24	-	-	-	-	-	989,615	
Chestnut Ridge Coal Co. 17930104	UK	18	-	-	-	-	-	127,177	

CLEARFIELD COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Clearfield Properties, Inc. 17-93-01 refuse	Unknown	-	-	-	-	-	-	-	
Cowfer Contracting, Inc. James I. 17663037	Bituminous	28	-	-	-	-	-	418,726	
17920114	Bituminous	28	-	-	-	-	-	29,165	
							<b>TOTAL</b>	<b>447,891</b>	
Ecklund Coal Co., Inc. 17910131	UK	30	-	-	-	-	-	332,691	
Enercorp, Inc. 17663136	LK	48	-	-	-	-	-	383,594	
17930125	MK	20	-	-	-	-	-	4,155	
							<b>TOTAL</b>	<b>387,749</b>	
Forcey Coal, Inc. 17910115	UK	36	-	-	-	-	-	122,866	
17920114	UK	30	-	-	-	-	-	53,927	
17940105	MK	24	-	-	-	-	-	-	
							<b>TOTAL</b>	<b>176,793</b>	
Hamilton Bros. Coal, Inc. 17880122	LK	38	-	-	-	-	-	38,600	
17930116	LF	24	-	-	-	-	-	9,440	
							<b>TOTAL</b>	<b>48,000</b>	
Junior Coal Contracting, Inc. 17820151	UMK/Rider	4-18-32	-	-	-	-	-	3,750	
17920119	LK	26-28	-	-	-	-	-	4,559	
17930103	UMLF	18-48	-	-	-	-	-	2,650	
							<b>TOTAL</b>	<b>10,959</b>	
K & J Coal Co., Inc. 17840117	UF	36	-	-	-	-	-	587,306	
17850110	Mahoning/LF	25-72	-	-	-	-	-	525,924	
17930115	ULF/Mahoning	8-25-72	-	-	-	-	-	1,371,661	
17950110	UF	18	-	-	-	-	-	21,171	
							<b>TOTAL</b>	<b>2,506,062</b>	

CLEARFIELD COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees				
Kasubick Bros. Coal Co. 17820129	LK	20	-	-	-	-	-	18,500	
King Coal Sales, Inc. 17880109	UMK/Freeport	22-28-36	-	-	-	-	-	414,801	
17940117	UMK	14-16	-	-	-	-	-	572,821	
17950109	Freeport	28-36	-	-	-	-	-	-	
							<b>TOTAL</b>	<u>987,622</u>	
Kitko, Fred 17910127	Mahoning	-	-	-	-	-	-	-	
Larson Enterprises, Inc. 17930110	MUK	3-14	-	-	-	-	-	609,695	
17950115	LK/Rider	15-28	-	-	-	-	-	289,970	
							<b>TOTAL</b>	<u>899,665</u>	
Long Coal Co., A.W. 17714022	LK	18	-	-	-	-	-	-	
M.B. Energy, Inc. 17840110	LF/Rider	22-24	-	-	-	-	-	1,535,254	
17840132	UK	22	-	-	-	-	-	-	
17900115	LF/UK/Mahoing	22-27-36	-	-	-	-	-	1,475,769	
							<b>TOTAL</b>	<u>3,011,023</u>	
McGovern Coal Co. 17860142	LF	22	-	-	-	-	-	-	
Moravian Run Reclamation Co., Inc. 17910113	UF	22	-	-	-	-	-	161,307	
17950119	LF	20	-	-	-	-	-	-	
							<b>TOTAL</b>	<u>161,307</u>	
Mottern Coal, Inc., Floyd 17930109	Bituminous	36	-	-	-	-	-	-	
Northern Counties, Coal Co., Inc. 17860131	UMK	4-15-24	-	-	-	-	-	38,760	
17900129	-	-	-	-	-	-	-	-	
17910138	UF/Mahoning	24	-	-	-	-	-	207,077	
							<b>TOTAL</b>	<u>245,837</u>	

CLEARFIELD COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Power Operating Co., Inc. 17673057	ULF/ULMK/ LK Rider/ Clarion	20-54-72	-	-	-	-	-	7,142,073	
Ratay Coal, Inc. 17830134	LUK/LF	-	-	-	-	-	-	-	
R. B. Contracting 17870102	LF	32	-	-	-	-	-	-	
17940108	UF	30	-	-	-	-	-	-	
							<b>TOTAL</b>	<b>-</b>	
Reese Coal Co., Inc. Philip 17814033	ULMK	18-34-36	-	-	-	-	-	65,070	
River Hill Coal Co., Inc. 17753050	LF Rider/LF/ UMK/UK Rider	1-2-3	-	-	-	-	-	1,579,044	
17803045	LF/UMK	1-2	-	-	-	-	-	2,244,218	
17820160	LUF/LK	1-2	-	-	-	-	-	1,157,244	
17910114	UMK	1-2	-	-	-	-	-	1,861,372	
							<b>TOTAL</b>	<b>6,841,878</b>	
Roy Coal Co. 17743165	MUK	15-30	-	-	-	-	-	8,021	
Ryan Bros. Coal Co. 17860134	-	-	-	-	-	-	-	-	

CLEARFIELD COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Sky Haven Coal, Inc.									
17743172	UK/LF	30	-	-	-	-	-	817,407	
17803094	UK/LUF	40	-	-	-	-	-	718,115	
17820131	MUK	24	-	-	-	-	-	172,617	
17820182	UK/LUF/Mahoning	30	-	-	-	-	-	82,432	
17823190	UF	24	-	-	-	-	-	13,718	
17850124	LK	30	-	-	-	-	-	201,117	
17851501	-	-	-	-	-	-	-	-	
17860101	UK/LUF	36	-	-	-	-	-	214,005	
17860104	UK/LF	30	-	-	-	-	-	260,798	
17870129	MUK/LUF	45	-	-	-	-	-	311,762	
17880118	UK/ULF	26	-	-	-	-	-	3,216	
17900118	MK	28	-	-	-	-	-	100,854	
17901601	-	-	-	-	-	-	-	-	
17910109	LUF	30	-	-	-	-	-	242,543	
17910112	MUK	24	-	-	-	-	-	124,985	
17910121	MUK	24	-	-	-	-	-	127,985	
17910130	UF	24	-	-	-	-	-	520,797	
17920113	UK/LF	30	-	-	-	-	-	62,728	
17920121	UF	28	-	-	-	-	-	236,874	
17920122	LUF/Mahoning	28	-	-	-	-	-	33,515	
17930102	MUK	24	-	-	-	-	-	26,947	
17930105	UF	28	-	-	-	-	-	122,349	
17930118	UF	30	-	-	-	-	-	-	
17940114	LUF	34	-	-	-	-	-	196,025	
17950104	UF/Mahoning	24	-	-	-	-	-	-	
17950111	MK	30	-	-	-	-	-	4,366	
17950112	UK/LF	28	-	-	-	-	-	-	
17960113	MUK	24	-	-	-	-	-	15,147	
							<b>TOTAL</b>	<b>4,610,302</b>	

CLEARFIELD COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Smith Coal Co., A.A. 17900125/Auger BAM 40246	MK	24	-	-	-	-	-	-	
Southwest Reclamation, Inc. 17900105	ULF	22-38	-	-	-	-	-	168,521	
Strishoek Coal Co. 17793123	LUK/ULF	24	-	-	-	-	-	118,198	
17860135	ULMK	24	-	-	-	-	-	507,218	
							<b>TOTAL</b>	<u>625,416</u>	
Thomas Coal Co., Inc. 17900110	UF	32	-	-	-	-	-	19,225	
17930128	UK	30	-	-	-	-	-	5,371	
							<b>TOTAL</b>	<u>24,596</u>	
Waroquier Coal Co. 17840138	ULF	24-28	-	-	-	-	-	112,157	
17860134	ULF	24-28	-	-	-	-	-	248,393	
17880106	ULF	24-28	-	-	-	-	-	19,726	
17920108	ULF	24-28	-	-	-	-	-	-	
17930114	ULF	24-28	-	-	-	-	-	-	
							<b>TOTAL</b>	<u>380,276</u>	
<b>COUNTY TOTAL</b>								<u>36,939,798</u>	

Note: Smybols for Geological Name of Coal Bed:

- 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			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Bauer Equipment Sales 24763013	LF	42	-	-	-	-	-	-	
Energy Resources, Inc. 24890101	LF/UK	24	-	-	-	-	-	1,959,605	
24900102	LF/MUK	26	-	-	-	-	-	1,410,994	
24900103	LUF/MUK	27	-	-	-	-	-	(a)	
							<b>TOTAL</b>	<b>3,370,599</b>	
Fairview Coal Co. 24840103	-	-	-	-	-	-	-	-	
24890107	-	-	-	-	-	-	-	-	
24890107	UK	28	-	-	-	-	-	111,311	
24930101	UK	28	-	-	-	-	-	102,749	
24930102	UK/LUF	28	-	-	-	-	-	214,060	
24950102	-	-	-	-	-	-	-	-	
							<b>TOTAL</b>	<b>428,120</b>	
Tamburlin Bros. Coal Co., Inc. 24673003	LF/UMK	24-28	-	-	-	-	-	2,428	
24813008	LF/UMK	24-28	-	-	-	-	-	19,404	
24830103	LF/UMK	24-28	-	-	-	-	-	-	
24870101	LF/UMK	24-28	-	-	-	-	-	14,577	
24900105	LF/UMK	24-28	-	-	-	-	-	57,428	
24940101	LF/UMK	24-28	-	-	-	-	-	-	
							<b>TOTAL</b>	<b>93,837</b>	
							<b>COUNTY TOTAL</b>	<b>3,892,556</b>	

Note: (a) Included with permittee number 24890101

Symbols for Geological Name of Coal Bed:

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			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Amerikohl Mining, Inc.									
26940105	LF	46	-	-	-	-	-	70,700	
26950103	Pittsburgh	77	-	-	-	-	-	37,251	
							<b>TOTAL</b>	<b>107,951</b>	
Ashton Coal Co.									
26830105	Redstone	30	-	-	-	-	-	-	
Bertocci Contractors, Inc., Bart									
26920105	Washington	72	-	-	-	-	-	-	
Bridgeview Coal Co.									
26950102	UK	48	-	-	-	-	-	589,195	
Carbon Fuel Resources, Inc.									
26743202 refuse	-	-	-	-	-	-	-	-	
26830201 refuse	-	-	-	-	-	-	-	-	
Carriage Mining, Inc.									
26870202 refuse	Pittsburgh	-	-	-	-	-	-	-	
Christopher Resources, Inc.									
26850112	Redstone/Pitts	30-108	-	-	-	-	-	247,179	
Durant Excavating Co.									
26870107	Sewickley	50	-	-	-	-	-	17,937	
26890103	-	-	-	-	-	-	-	-	
							<b>TOTAL</b>	<b>17,937</b>	
Genovese, II Coal Co., Theodore R.									
26910107	Pittsburgh	102	-	-	-	-	-	1,100	
Hill Coal Co., T.L.									
26783002	Redstone	40	-	-	-	-	-	-	
J & B Coal Co.									
26940101	Fayette	32	-	-	-	-	-	74,526	
Patterson Coal Co.									
26900105	Pittsburgh	-	-	-	-	-	-	-	
26920110	Pittsburgh	-	-	-	-	-	-	-	

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FAYETTE COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Purco Coal, Inc. 26703078	Miller B	42	-	-	-	-	-	372,091	
Smith & Son, Inc., Ralph 26920111	Pittsburgh	96	-	-	-	-	-	-	
Sosko Coal Co., Inc. 26950101	Pittsburgh	96	-	-	-	-	-	-	
Sperko, Robert 26900110	Redstone	30	-	-	-	-	-	-	
Stash Mining Co. 26910108	Redstone	30-96	-	-	-	-	-	13,500	
Stash Mining, Todd 26930103	Redstone/Pitts	30-96	-	-	-	-	-	-	
Swenglish & Sons Coal Co., Inc., Charles L. 26773025T	Pittsburgh	96	-	-	-	-	-	-	
Wise Mining Co. 26900104	Redstone	40	-	-	-	-	-	<u>3,600</u>	
COUNTY TOTAL								<u>1,427,079</u>	

GREENE COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Ashton Coal Co. 30940101	Redstone	30	-	-	-	-	-	-	
Chess Coal Co. 30773006	Sewickley	36-48	-	-	-	-	-	34,437	
CT & LT Enterprises, Inc. 30813020	Waynesburg	72	-	-	-	-	-	63,170	
Taylorstown Mining, Inc. 30950101	Waynesburg	48-54	-	-	-	-	-	58,601	
							<b>TOTAL</b>	<u>58,601</u>	
							<b>COUNTY TOTAL</b>	<u>156,208</u>	

INDIANA COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Andray Mining Co. 32870101	LF/UK	18-27	-	-	-	-	-	27,149	
Beilchick Brothers 32830113	LF	38	-	-	-	-	-	-	
Black Oak Development, Inc. 32900103	UMK/UF	5-20-26	-	-	-	-	-	123,467	
Cambria Reclamation Corp. 32950201 refuse	Ernest Pile	-	-	-	-	-	-	-	
Doverspike Bros. Coal Co. 32950106	LF	24	-	-	-	-	-	280,334	
Duramis Resources, Inc. 32950109	UF	72	-	-	-	-	-	-	
GLR Mining, Inc. 32910105	-	-	-	-	-	-	-	-	
Kent Coal Mining Co. 32920102	UF/UK	45	-	-	-	-	-	647,850	
32930101	UF	48	-	-	-	-	-	95,097	
32940105	UF	48	-	-	-	-	-	132,579	
Auger BAM 2001-408	UF/UK	45	-	-	-	-	-	-	
							<b>TOTAL</b>	<u>875,526</u>	
K.M.P. Associates 32950105	Pittsburgh	90	-	-	-	-	-	-	
32950109	Pittsburgh	80	-	-	-	-	-	213,187	
							<b>TOTAL</b>	<u>213,187</u>	
Marquise Mining Corp. 32950103	UK	28	-	-	-	-	-	137,892	
M.B. Energy, Inc. 32880106	-	-	-	-	-	-	-	-	
32950101	-	-	-	-	-	-	-	-	

INDIANA COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Mears Enterprises, Inc.									
32803048	UK	28	-	-	-	-	-	60,977	
32900102	LF	28	-	-	-	-	-	254,510	
Auger BAM 441	LF	28	-	-	-	-	-	-	
							<b>TOTAL</b>	<u>315,487</u>	
Opal Industries, Inc.									
32920104	Pittsburgh	48	-	-	-	-	-	-	
P & N Coal Co., Inc.									
32930104	UK/LF	21-24	-	-	-	-	-	57,932	
33930105	LUF/UK	18-24-46	-	-	-	-	-	516,128	
							<b>TOTAL</b>	<u>574,060</u>	
Pitt Mining Co.									
32920101	Pittsburgh	80	-	-	-	-	-	1,791,780	
Simpson Coal Co.									
32950901	Pittsburgh	96	-	-	-	-	-	16,810	
Urey Coal Co.									
32880107	LUF/UK	18-24-46	-	-	-	-	-	-	
							<b>COUNTY TOTAL</b>	<u>4,355,692</u>	

Note: Symbols for Geological Name of Coal Bed:

- UK - Upper Kittanning
- MK - Middle Kittanning
- LK - Lower Kittanning
- UF - Upper Freeport
- MF - Middle Freeport