

ALLEGHENY 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- Gas	Flame	Elec	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric			
ACV Power Corporation 02920201(a) 02931105	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aloe Coal Co. 02890103	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Arnoni Co., M. C. 02900102	Pittsburgh/ Redstone	65	-	-	-	-	-	-	-	-	-	425,046	-	-
Bologna Mining Co. 02823010 02920102	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
Cherep's Excavating 0291010	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Gioia Coal Co. 02920101	Redstone Coal	36	-	-	-	-	-	-	-	-	-	-	-	-
Kerry Coal Co. 02860103	Pittsburgh	60	-	-	-	-	-	-	-	-	-	69,180	434	699
K.M.P. Associates 02920103	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Lang, Richard E. 02910901	Pittsburgh	70	-	-	-	-	-	-	-	-	-	-	-	-
Nickolich, John P. 02890101	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Pangersis Coal Co. 02860102	Pittsburgh	60	-	-	-	-	-	-	-	-	-	5,690	239	-
COUNTY TOTAL											499,916	673	699	

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ARMSTRONG 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- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Length	Degrees									
Allegheny Mineral Corp. 03840105	LMK	28-40	-	-	-	-	-	-	-	-	-	-	-	-
ALT Incorporated 03900106	UF	30	-	-	-	-	-	-	-	-	8,500	753	1,467	-
Auger-BAM 3419, 3425 and 3433	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canterbury Coal Co. 03900112	UF	60	-	-	-	-	-	-	-	-	-	-	-	-
Cherep's Excavating 03880102	UF	36	-	-	-	-	-	-	-	-	-	-	-	-
Cookport Coal Co., Inc. 03783014	LK	30	-	-	-	-	-	-	-	-	-	-	-	-
03900108	LK	32	-	-	-	-	-	-	-	-	-	-	-	-
03930101	UK	22	-	-	-	-	-	-	-	-	-	-	-	-
Daybrook Coal Co. 03813074	UF	38	-	-	-	-	-	-	-	-	-	-	-	-
D.J. & W. Mining, Inc. 03880119	UK	30	-	-	-	-	-	-	-	-	-	-	-	-
Doverspike, Gary C. 03880116	UF	72	-	-	-	-	-	-	-	-	-	-	-	-
Auger BAM-3396	UF	48	-	-	-	-	-	-	-	-	-	-	-	-
Dutch Run Coal, Inc. 03930104	UF	38	-	-	-	-	-	-	-	-	-	-	-	-
Greg Coal Co. 03813074	UF	38	-	-	-	-	-	-	-	-	32,440	-	-	-
Hartman Enterprises, Inc., William P. 03910111	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Houser, Earl O. 03663009	UK/LF	24-48	-	-	-	-	-	-	-	-	-	-	-	-

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ARMSTRONG 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-Gas	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
			Depth	Length	Degrees	Drift	eous	eous							
Houser Coal Co., Inc., Walter L.															
03880104	UF	32	-	-	-	-	-	-	-	-	-	131,311	1,250	-	
03890103	MK & LF	28-32	-	-	-	-	-	-	-	-	-	266,850	1,690	-	
												TOTAL	398,161	2,940	-
M. B. Energy, Inc.															
C3880122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
McKay Coal Co., Inc.															
C3890107	UF	36	-	-	-	-	-	-	-	-	-	610,736	4,473	-	
C3890112	UMK	24	-	-	-	-	-	-	-	-	-	67,080	957	-	
03910103	LF	30	-	-	-	-	-	-	-	-	-	25,081	12,715	-	
03920107	UF	36	-	-	-	-	-	-	-	-	-	203	129	-	
												TOTAL	703,100	18,274	-
Mears Enterprises, Inc.															
03890110	LF	30	-	-	-	-	-	-	-	-	-	35,970	226	-	
Auger-BAM 3390	LF	30	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 3427	LF	30	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	35,970	226	-
Rosebud Mining Co.															
03890109	LK	42	-	-	-	-	-	-	-	-	-	272,963	944	-	
03910109	UF	50	-	-	-	-	-	-	-	-	-	85,026	243	-	
												TOTAL	357,989	1,187	-
Smith, Inc., Thomas J.															
03920101	UF	32	-	-	-	-	-	-	-	-	-	-	-	-	
03920109	UF	40	-	-	-	-	-	-	-	-	-	-	-	-	
03920110	UK	20	-	-	-	-	-	-	-	-	-	-	-	-	
Auger BAM 3429	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger BAM 3431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Snyder Co., C.H.															
03803044	UF	40	-	-	-	-	-	-	-	-	-	-	-	-	

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ARMSTRONG 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	Flame Open			Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)					
				Length	Degrees													
State Industries, Inc.																		
03830118	MLK/LF/Clarion	6-24-32	-	-	-	-	-	-	-	-	-	-	286,900	1,658	2,129(a)			
03840106	ULF/UK	24-36-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03860101	ULF	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03860108	UF/MK	28-48	-	-	-	-	-	-	-	-	-	-	42,672	744	880(a)			
03860111	UF	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03900110	UK	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03910101	ULF	30-36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03910106	UF	42	-	-	-	-	-	-	-	-	-	-	2,633,800	10,534	12,132(a)			
03910107	UF	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
													TOTAL	2,963,372	12,936	15,141		
Stitt Coal Co., Inc.																		
03910108	UF	45	-	-	-	-	-	-	-	-	-	-	26,500	199	-			
TC Mining																		
03910102	UF	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03920105	UK	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger BAM 3430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TDK Coal Sales, Inc.																		
03890105	UF	24	-	-	-	-	-	-	-	-	-	-	9,080	120	-			
03890115	UK	24	-	-	-	-	-	-	-	-	-	-	2,235	390	-			
03900107	LF	32	-	-	-	-	-	-	-	-	-	-	392,999	17,970	-			
													TOTAL	404,314	18,480	-		
													COUNTY TOTAL	4,930,346	54,995	16,608		

Note: (a) Caps

Symbols for Geological Name of Coal Bed:

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

BEAVER 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
TOTAL													115,248	627	-
TOTAL													115,248	627	-
TOTAL													100,290	890	1,397
TOTAL													361,007	3,923	5,109
TOTAL													461,297	4,813	6,506
COUNTY TOTAL													576,545	5,440	6,506

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

BLAIR 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			Other Permis- sible (Name)	
			Shaft		Slope		Drift		Gas- eous	Non- Gas- eous	Flame	Elec- tric	Ammonium Nitrate	Dynamite		
			Depth	Length	Degrees	Drift	Gas- eous	Gas- eous								Open
Cooney Bros. Coal Co.																
07850103	Brookville/LMK	26	-	-	-	-	-	-	-	-	-	-	170,000	14,000	-	
07890101	Brookville/LMK	26	-	-	-	-	-	-	-	-	-	-	70,000	8,000	-	
11813015	Brookville/LMK	26	-	-	-	-	-	-	-	-	-	-	140,000	12,000	-	
													TOTAL	380,000	34,000	-
													COUNTY TOTAL	380,000	34,000	-

Note: 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

BUTLER COUNTY

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	Flame Open			Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees										
Amerikohl Mining, Inc. 10910105	UF/MK	21-48	-	-	-	-	-	-	-	-	-	155,442	595	-	
10910106	MK	19	-	-	-	-	-	-	-	-	-	289,139	836	-	
												TOTAL	444,581	1,431	-
B&B Coal Mining, Inc. 10920113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10920113 Auger	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BMB Management, Inc. 10920106	Bituminous	35	-	-	-	-	-	-	-	-	-	302,728	-	-	
Big B Mining Co., Inc. 10910107	Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	
D.W.L. Coal Co. 10910103	Brookville	36	-	-	-	-	-	-	-	-	-	142,700	-	-	
Mahoning Mining, Inc. 10860105	LK	26	-	-	-	-	-	-	-	-	-	72,700	2,271	-	
Siegel, Thomas E. 10840111	MK	26	-	-	-	-	-	-	-	-	-	-	-	-	
Smith, Inc., Thomas J. 10860121	UF	32	-	-	-	-	-	-	-	-	-	63,352	828	-	
10930102	UF	32	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5315	UF	32	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5316	UF	32	-	-	-	-	-	-	-	-	-	-	-	-	

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BUTLER 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										
State Industries, Inc.															
10890103	LUF	20-30	-	-	-	-	-	-	-	-	-	-	-	-	-
10900104	LK/Clarion	24	-	-	-	-	-	-	-	-	-	37,950	274	579	
10900108	LUF	20-30	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	37,950	274	579
Sunbeam Coal Corp.															
10900101	MK	22	-	-	-	-	-	-	-	-	-	355,020	-	-	
10900106	Freeport	38	-	-	-	-	-	-	-	-	-	352,190	-	-	
10920102	LF	25	-	-	-	-	-	-	-	-	-	393,667	-	-	
10920110	Brookville	32	-	-	-	-	-	-	-	-	-	204,700	-	-	
												TOTAL	1,305,577	-	-
Tiche Limestone & Construction Co.															
10820139	Cannel Coal	18	-	-	-	-	-	-	-	-	-	-	-	-	
												COUNTY TOTAL	1,969,588	4,804	579

Note: 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

CAMBRIA 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- Gas- cous	Non- Gas- cous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Length	Degrees									
Greenley Energy Holdings of PA, Inc. 11890201 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K & J Coal Co., Inc. 11693000	UF/UK	24-28	-	-	-	-	-	-	-	-	-	-	-	-
11920108	Mahoning/UF	35-46	-	-	-	-	-	-	-	-	6,143,479	20,852	-	-
Auger-BAM 2001-376	UF/UK	24-28	-	-	-	-	-	-	-	-	-	-	-	-
											TOTAL	6,143,479	20,852	-
Lasky Landfill, Inc. 11870103	Bituminous	-	-	-	-	-	-	-	-	-	-	-	-	-
Laurel Land Development 11830103	LF	48	-	-	-	-	-	-	-	-	-	-	-	-
11920110	UK	28	-	-	-	-	-	-	-	-	-	-	-	-
											TOTAL	-	-	-
L & J Energy Co., Inc. 11830108	MK	30	-	-	-	-	-	-	-	-	-	-	-	-
11850103	UK	36	-	-	-	-	-	-	-	-	-	-	-	-
11850103 Auger	UF	42	-	-	-	-	-	-	-	-	-	-	-	-
11900108	MK	30	-	-	-	-	-	-	-	-	64,120	870	-	-
11900108 Auger	MK	30	-	-	-	-	-	-	-	-	182,494	1,382	-	-
11920102	UF	42	-	-	-	-	-	-	-	-	8,882	239	-	-
											TOTAL	255,496	2,491	-
Macro Coal Co. 102783	LF	49	-	-	-	-	-	-	-	-	-	-	-	-
M. B. Energy, Inc. 11823004	UK/LUF	36-39-41	-	-	-	-	-	-	-	-	118,050	369	-	-
11850109	Mahoning/ULF/UK	12-32-35	-	-	-	-	-	-	-	-	1,599,534	4,126	-	-
11900103	ULF	36	-	-	-	-	-	-	-	-	-	-	-	-
11920106	ULF	21-34	-	-	-	-	-	-	-	-	73,425	242	-	-
											TOTAL	1,791,009	4,737	-

CENTRE COUNTY

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										
Carlin, Inc., R.S. 17793140	Rider	18	-	-	-	-	-	-	-	-	-	348,500	1,576	2,954	
Hamilton Contracting Co., Al 14820103	UMK/Rider	12-24	-	-	-	-	-	-	-	-	-	475,970	3,820	46,404	
Lobb Mining 14880102	Clarion	-	-	-	-	-	-	-	-	-	-	-	-	-	
14880103	Clarion	33	-	-	-	-	-	-	-	-	-	183,260	2,788	13,524	
												TOTAL	183,260	2,788	13,524
Power Operating Co., Inc. 14663004	UK	20	-	-	-	-	-	-	-	-	-	114,599	599	-	
14850101	UMLK	64	-	-	-	-	-	-	-	-	-	284,600	894	-	
												TOTAL	399,199	1,493	-
												COUNTY TOTAL	1,406,929	9,677	62,882

Note: 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

CLARION 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	Non- Gas- eous	Non- Gas- eous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees									
Ancient Sun, Inc.														
16840104	ULK	34	-	-	-	-	-	-	-	-	-	-		
16890110	UK	22	-	-	-	-	-	-	-	-	-	-		
16900112	MK	36	-	-	-	-	-	-	-	-	-	-		
16910107	UMK	24	-	-	-	-	-	-	-	-	226,532	2,572		
16920104	LK	36	-	-	-	-	-	-	-	-	137,779	2,213		
											TOTAL	364,311	4,785	
Aspen Minerals, Inc.														
16900104	UK/LF	20-25	-	-	-	-	-	-	-	-	82,931	1,467		
16930101	UK	20	-	-	-	-	-	-	-	-	13,508	172		
											TOTAL	96,439	1,639	
C&K Coal Co.														
16743037	-	-	-	-	-	-	-	-	-	-	-	-		
16753010	UL/Clarion	22-34	-	-	-	-	-	-	-	-	3,419,277	8,081	29,084	
16753025	UL/Clarion/LMK	16-27	-	-	-	-	-	-	-	-	145,287	1,019	1,732	
16753156	MK	30	-	-	-	-	-	-	-	-	2,437,186	4,215	7,142	
16793006	UL/Clarion	22-24	-	-	-	-	-	-	-	-	497,257	9,095	11,479	
16880102	MLK	22-31	-	-	-	-	-	-	-	-	1,465,404	3,463	12,465	
16890102	MK	27	-	-	-	-	-	-	-	-	286,931	1,106	2,141	
16910106	MLK	18-29	-	-	-	-	-	-	-	-	6,204,016	16,566	184,659	
16920107	MLK	21-29	-	-	-	-	-	-	-	-	435,268	2,273	10,403	
16930104	LK	30	-	-	-	-	-	-	-	-	1,052	91	527	
											TOTAL	14,891,678	45,909	259,632
Crispen Contracting Co.														
16830107	Bituminous	36	-	-	-	-	-	-	-	-	-	-		
16900113	Bituminous	24	-	-	-	-	-	-	-	-	-	-		
											TOTAL	-	-	

CLARION 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	eous	eous	Open	Safety	tric					
Doverspike Bros. Coal Co. 16900110	UL Clarion	13-36	-	-	-	-	-	-	-	-	-	-	647,586	4,369	-	
Richard Contracting, Inc. 16890109	LUF/UK/Rider	18-80	-	-	-	-	-	-	-	-	-	-	30,481	1,972	-	
16910101	UF	40	-	-	-	-	-	-	-	-	-	-	138,797	1,843	-	
													TOTAL	169,278	3,815	-
Reddinger, Terry 16793005	UMK	44	-	-	-	-	-	-	-	-	-	-	89,880	1,310	-	
T.D.K. Coal Sales, Inc. 16900109	MLK	26-28	-	-	-	-	-	-	-	-	-	-	153,756	5,030	-	
Terry Coal Sales, Inc. 16850116	UMK	44	-	-	-	-	-	-	-	-	-	-	12,180	670	-	
MSM Coal Co., Inc. 16910102	LF	76	-	-	-	-	-	-	-	-	-	-	192,372	2,444	-	
													COUNTY TOTAL	16,617,480	69,971	259,632

Note: 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