

LAWRENCE COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Non- Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft	Slope		Drift	Gas- eous			Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate		Dynamite
				Depth	Length											
Ambrosia Coal & Construction Co.																
37773009	Kittanning	28	-	-	-	-	-	-	-	-	-	-	49,805	476	-	
37820102	Kittanning	30	-	-	-	-	-	-	-	-	-	-	151,605	1,402	-	
37820108	Kittanning	30	-	-	-	-	-	-	-	-	-	-	365,713	3,343	-	
37840104	Kittanning	28	-	-	-	-	-	-	-	-	-	-	-	-	-	
37850117	Kittanning	36	-	-	-	-	-	-	-	-	-	-	207,310	1,717	-	
													Total	774,433	6,938	-
Amerikohl Mining, Inc.																
37850107	MK	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
37850118	MK	23	-	-	-	-	-	-	-	-	-	-	323,523	1,497	1,050	
37860107	MK	22	-	-	-	-	-	-	-	-	-	-	896,934	5,088	6,585	
													Total	1,220,457	6,585	7,635
Blum Coal Co.																
37850110	MK	26	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5182																
	MK	26	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carlson Mining																
37743009	MK	29	-	-	-	-	-	-	-	-	-	-	459,895	2,435	-	
37793009	MK	29	-	-	-	-	-	-	-	-	-	-	-	-	-	
37830105	MK	29	-	-	-	-	-	-	-	-	-	-	553,440	4,540	-	
													Total	1,013,335	6,975	-
Kerry Coal Co.																
37840101	MLK	24-28	-	-	-	-	-	-	-	-	-	-	82,760	1,117	2,060	
37840106	UF	30	-	-	-	-	-	-	-	-	-	-	224,940	548	929	
													Total	307,700	1,665	2,989
Medusa Cement Co.																
3779103	MLK	14-28	-	-	-	-	-	-	-	-	-	-	-	-	-	
37860104	UF	24	-	-	-	-	-	-	-	-	-	-	-	-	-	

LAWRENCE 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										
McKnight Coal Corp. 37813004	MK	24	-	-	-	-	-	-	-	-	-	13,650	112	-	
37820112	LK	20	-	-	-	-	-	-	-	-	-	72,380	715	-	
37850108	UF	30	-	-	-	-	-	-	-	-	-	-	-	-	
												Total	86,030	827	-
Perry Bros. Coal Co. 37830104	Clarion, Brookville	18-32	-	-	-	-	-	-	-	-	-	1,750,528	16,135	16,886	
Willowbrook Mining Co. 37840103	MK	18	-	-	-	-	-	-	-	-	-	432,940	24,470*	3,645@	
37850101	Brookville	36	-	-	-	-	-	-	-	-	-	1,590,000	225,930*	5,035@	
37850105	Brookville	40	-	-	-	-	-	-	-	-	-	5,098,150	116,061*	6,298@	
												Total	7,121,090	366,461	14,978
												COUNTY TOTAL	12,273,573	405,586	42,488

Note:

- * Wet Hole
- @ Primers

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

LYCOMING COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Non- Gas- eous	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										
Fisher Mining Co. 41840101 41870101	Kittanning Kittanning	36 36	- -	- -	- -	- -	- -	- -	- -	- -	- -	781,769 521,179	77,556 51,704	- -	
												<u>1,302,948</u>	<u>129,260</u>	-	
												COUNTY TOTAL	<u>1,302,948</u>	<u>129,260</u>	-

MERCER 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									
H & D Coal Co. 43850108	Brookville	31	-	-	-	-	-	-	-	-	-	59,610	6,300*	1,171@
Perry Brothers Coal Co. 43820102	Clarion, Brookville	18-34	-	-	-	-	-	-	-	-	-	17,800	191	382#
Rusnak Coal Co. 43793003	Brookville	54	-	-	-	-	-	-	-	-	-	-	-	-
Willowbrook Mining Co. 43813003	Brookville	32	-	-	-	-	-	-	-	-	-	-	-	-
43840101	Brookville	42	-	-	-	-	-	-	-	-	-	-	-	-
43840102	Brookville	32	-	-	-	-	-	-	-	-	-	6,700	6,634*	8,910
43850107	Brookville	42	-	-	-	-	-	-	-	-	-	-	-	-
43860101	L. Kittanning, Brookville	36-42	-	-	-	-	-	-	-	-	-	1,168,910	135,722	4,024
Total											1,175,610	142,356	4,915	
COUNTY TOTAL											1,253,020	148,847	6,468	

Note:

- * Wet Hole
- @ Primers
- # Units (Detonators)

SOMERSET COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Non- 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													
Total													1,682,494	30,740	28,057			
Action Mining, Inc.																		
56793032	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	459,965	8,137	8,780*			
56793076	Kittanning	60	-	-	-	-	-	-	-	-	-	-	25,920	979	649*			
56803015	Redstone/ Pittsburgh	48-108	-	-	-	-	-	-	-	-	-	-	471,695	11,991	7,504*			
56803020	Redstone/ Pittsburgh	48-108	-	-	-	-	-	-	-	-	-	-	-	-	-			
56813060	Freeport	30	-	-	-	-	-	-	-	-	-	-	235,775	3,433	3,777*			
56813104	Kittanning	-	-	-	-	-	-	-	-	-	-	-	128,069	1,188	984*			
56823059	Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	-			
56823066	Redstone/ Pittsburgh	48-108	-	-	-	-	-	-	-	-	-	-	332,715	4,809	6,163*			
56840106	Freeport	30	-	-	-	-	-	-	-	-	-	-	28,355	203	200			
56860104	Bakerstown	24	-	-	-	-	-	-	-	-	-	-	-	-	-			
American Development Co.																		
56840112	Kittanning	50	-	-	-	-	-	-	-	-	-	-	79,230	1,395	8,185@			
American Mining Co.																		
4075SM15	UK	48	-	-	-	-	-	-	-	-	-	-	24,285	704	-			
56823051	Bakerstown	27	-	-	-	-	-	-	-	-	-	-	35,550	371	-			
Total													59,835	1,075	-			
Amerikohl Mining, Inc.																		
56870104	Allegheny	30	-	-	-	-	-	-	-	-	-	-	3,765	75	660			
56880101	Allegheny	36	-	-	-	-	-	-	-	-	-	-	375,740	5,147	32,606			
Total													379,505	5,222	33,266			

SOMERSET 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 Length	Slope Degrees	Drift Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
Badger Coal Co., Inc. 56793064	LF	38	-	-	-	-	-	-	-	-	20,665	800	1,530	
Auger-BAM-2001-269	LF	-	-	-	-	-	-	-	-	-	-	-	-	
											Total	20,665	800	1,530
C & O Coal Co. 56823108	UF	28	-	-	-	-	-	-	-	-	11,200	4,140	-	
Commonwealth Coals, Inc. 56663117	LF	16	-	-	-	-	-	-	-	-	59,690	831	658*	
Cooney Bros. Coal Co. 56793138	Mercer	24												
	Brookville	42												
	Clarion	30												
	LK	36	-	-	-	-	-	-	-	-	490,000	34,600	-	
Croner, Inc. 56693080	MK	36	-	-	-	-	-	-	-	-	109,455	730	256	
56663094	Sewickley/Bluelick/ Redstone	20-36-48	-	-	-	-	-	-	-	-	331,815	240	3,416#	
56693080	MK	36	-	-	-	-	-	-	-	-	109,455	730	256#	
56723082	UF	40	-	-	-	-	-	-	-	-	193,090	-	1,263#	
56753090	Pittsburgh	31	-	-	-	-	-	-	-	-	293,065	-	1,088#	
56803093	UK	34	-	-	-	-	-	-	-	-	63,950	-	355#	
56823033	Bluelick/Redstone	36-48	-	-	-	-	-	-	-	-	136,070	-	1,355#	
56850109	MK	34	-	-	-	-	-	-	-	-	53,530	-	232#	
56860101	UK	34	-	-	-	-	-	-	-	-	304,905	-	2,520#	
56860105	Bluelick	36	-	-	-	-	-	-	-	-	106,925	-	1,689#	
56870103	UF	40	-	-	-	-	-	-	-	-	48,775	-	414#	
											Total	1,711,035	1,700	12,844

SOMERSET 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 Length	Drift Degrees	Drift	Gas- Drift	Non- Gas- eous	Open	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
Diamond T. Coal Co. 56693103	UMLK	28-60-72	-	-	-	-	-	-	-	-	-	-	-	-
566703124	UMK/LUF	24-60-28-36	-	-	-	-	-	-	-	-	-	-	-	-
East Ridge Mining, Inc. 56823044	LUF	24-28	-	-	-	-	-	-	-	-	117,145	3,980	-	-
Auger-BAM 2001-247	UF	28	-	-	-	-	-	-	-	-	-	-	-	-
											Total	117,145	3,980	-
Fieg Bros. Coal Co. 56840110	Lo. Pittsburgh	22	-	-	-	-	-	-	-	-	-	-	-	-
First American Development Co. 56813047	UMK	40	-	-	-	-	-	-	-	-	503,571	6,319	-	-
Godin & Godin Coal, Inc. 5680102	UK	60	-	-	-	-	-	-	-	-	-	-	-	-
56840111	LMK	76	-	-	-	-	-	-	-	-	307,550	1,608	2,138*	-
											Total	307,550	1,608	2,138
Heritage Mining Co. 56870102	UK	34	-	-	-	-	-	-	-	-	45,000	-	-	-
Hilltop Mining, Inc. 56663125	UF	30	-	-	-	-	-	-	-	-	101,855	2,980	464*	-
56830106	Lo. Bakerstown	22	-	-	-	-	-	-	-	-	11,600	1,542	142*	-
56830114	Lo. Bakerstown	30	-	-	-	-	-	-	-	-	-	-	-	-
											Total	113,455	4,522	606
Hoffman Mining, Inc. 56713105	MK	18	-	-	-	-	-	-	-	-	-	-	-	-
	UK	22	-	-	-	-	-	-	-	-	-	-	-	-
	Little C	6	-	-	-	-	-	-	-	-	-	-	-	-
	Rider	14	-	-	-	-	-	-	-	-	-	-	-	-
	LK	72	-	-	-	-	-	-	-	-	69,395	2,644	6,856	-

SOMERSET 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 Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Gas- eous	Non- Gas- eous							
Izers Run Coal, Inc. 56783111	Allegheny	30	-	-	-	-	-	-	-	-	-	145,660	3,821	-	
J.R. Coal Sales, Inc. 56870201 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jenners, Inc. 56753119	LK	50	-	-	-	-	-	-	-	-	-	102,455	-	-	
Laura D. Coal, Inc. 565823013	LK	30	-	-	-	-	-	-	-	-	-	44,490	1,430	511*	
56880104	UF	42	-	-	-	-	-	-	-	-	-	30,280	510	218*	
												Total	74,770	1,940	729
Loehrie, Gilbert 56823097	MK	24	-	-	-	-	-	-	-	-	-	2,000	-	-	
56840101	MK	26	-	-	-	-	-	-	-	-	-	24,000	-	-	
												Total	26,000	-	-
Metco Mining & Minerals, Inc. 5684103	Bituminous	48	-	-	-	-	-	-	-	-	-	206,610	919	-	
McClintock, J. Lloyd 56850110	UF	24	-	-	-	-	-	-	-	-	-	-	-	-	
NSM Coals, Inc. 56840107	UK/UF	24-30-36	-	-	-	-	-	-	-	-	-	-	-	-	
PBS Coals, Inc. 56773028	UK/LF	30-32	-	-	-	-	-	-	-	-	-	-	-	-	
Potocher & Potocher Coal Co. 56870105	UK	32	-	-	-	-	-	-	-	-	-	8,950	63	-	
Richland Resources 56793126 Auger	UF	36	-	-	-	-	-	-	-	-	-	-	-	-	
56813127	UF	36	-	-	-	-	-	-	-	-	-	19,222	1,730	-	
												Total	19,222	1,730	-

SOMERSET 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	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite		
				Length	Degrees									
Reimer, Inc. 56663112	LMK	24-60	-	-	-	-	-	-	-	-	-	-	-	-
Sanner Energies, Inc. 56813005	Bakerstown	24	-	-	-	-	-	-	-	-	170,265	2,179	2,551*	
56850112	Bakerstown/ Brush Creek	24	-	-	-	-	-	-	-	-	209,155	2,269	2,546*	
											Total	379,420	4,448	5,097
Scurfield Coal, Inc. 56733072	UK/ULF	48-63-30	-	-	-	-	-	-	-	-	416,140	2,564	3,181*	
56823142	UK	48	-	-	-	-	-	-	-	-	27,100	1,323	248*	
											Total	443,240	3,887	3,429
Shaffer Bros. Coal Co., Inc. 56860107	LK	32	-	-	-	-	-	-	-	-	-	-	-	-
Soberdash Coal & Coke Co. 56733134	-	42	-	-	-	-	-	-	-	-	269,200	37,021	1,474*	
Svonavec, Inc. 56830105	Brush Creek	26	-	-	-	-	-	-	-	-	146,895	-	-	
56840105	UF	30	-	-	-	-	-	-	-	-	-	-	-	
56850105	UF	30	-	-	-	-	-	-	-	-	28,297	-	-	
56850108	UF	36	-	-	-	-	-	-	-	-	567,477	-	-	
											Total	742,669	-	-
Three S Coal Co. 56803141	LK	96	-	-	-	-	-	-	-	-	-	-	-	-
56823065	LK	72	-	-	-	-	-	-	-	-	76,435	2,331	-	
56830109	UK	48	-	-	-	-	-	-	-	-	-	-	-	
56860106	MLK	30-60	-	-	-	-	-	-	-	-	15,475	493	-	
56880105	LK	60	-	-	-	-	-	-	-	-	-	-	-	
											Total	91,910	2,824	-

SOMERSET 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 Length	Drift Degrees	Drift Drift	Gas- eous	Non- Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite			
														Total		Total
Windber High Standard Coal Co.																
56673058	LF	37	-	-	-	-	-	-	-	-	-	11,680	144	-		
56793078	Brush Creek	24	-	-	-	-	-	-	-	-	-	101,883	1,588	-		
56803079	LK	48	-	-	-	-	-	-	-	-	-	-	-	-		
56830108	LMUK	55	-	-	-	-	-	-	-	-	-	289,909	4,104	-		
												Total	403,472	5,836	-	-
Y & M Salvage																
56830201 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Run Coal Co.																
56663937	UK	36	-	-	-	-	-	-	-	-	-	668,280	60,656	-		
Zubek, Inc.																
56663135	UK	26	-	-	-	-	-	-	-	-	-	33,090	320	-		
56813011	Lo. Bakerstown	22	-	-	-	-	-	-	-	-	-	79,460	572	-		
56870106	UF	40	-	-	-	-	-	-	-	-	-	17,820	172	-		
												Total	130,370	1,064	-	-
												COUNTY TOTAL	9,361,998	223,785	104,869	-

Note:

- * Caps
- @ Wet Hole Material
- # Cast Primers

Symbols for Geologic Name of Coal Bed:

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

TIOGA 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 Depth	Slope		Drift Drift	Gas eous	Non- Gas- eous	Flame Open	Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite				
				Length	Degrees												
Antrim Mining, Inc.																	
59830101	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-	-	6,500	160	*	
59850101	Bloss	84	-	-	-	-	-	-	-	-	-	-	-	575,582	6,153	*	
59870102	Morgan & Bloss	24-48	-	-	-	-	-	-	-	-	-	-	-	979,111	7,720	*	
														Total	1,561,193	14,033	*
														COUNTY TOTAL	1,561,193	14,033	*

Note:

* Caps and Primers

VENANGO 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					
H & D Coal Co.															
61803002	Brookville	42	-	-	-	-	-	-	-	-	-	6,589,662	182,856@	18,687#	
61810109	MK	32	-	-	-	-	-	-	-	-	-	-	-	-	
61820109	Brookville	34	-	-	-	-	-	-	-	-	-	-	-	-	
61850101	Brookville	34	-	-	-	-	-	-	-	-	-	-	-	-	
61850104	Brookville	34	-	-	-	-	-	-	-	-	-	377,634	8,415@	2,274#	
61860101	Brookville	34	-	-	-	-	-	-	-	-	-	-	-	-	
61860105	Brookville	34	-	-	-	-	-	-	-	-	-	668,950	47,465@	4,935#	
												Total	7,636,246	238,736	25,896
Glacial Minerals, Inc.															
61810103	Up. Clarion	30	-	-	-	-	-	-	-	-	-	779,000	3,402	57,120@	
61820111	Lo. Clarion	30	-	-	-	-	-	-	-	-	-	2,017,425	9,921	178,285@	
												Total	2,796,425	13,323	235,405
Pengrove Coal Co.															
61840106	Brookville	34	-	-	-	-	-	-	-	-	-	3,787,521	600,544@	18,951#	
Sunbeam Coal Corp.															
61813004	Lo. Clarion	24-30	-	-	-	-	-	-	-	-	-	-	-	668,576*	
												COUNTY TOTAL	14,220,192	852,603	948,828

Note:

* ANFO

@ Wet Hole Material

Primers

MK - Middle Kittanning

WASHINGTON 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								
American Coal Co. 63850109	Stumps & Ribs	60	-	-	-	-	-	-	-	-	-	-	-
Blackmon's Consulting Service 63813210 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-
63820201 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-
Bologna Mining Co. 63773017	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-
63793003	Pittsburgh	48	-	-	-	-	-	-	-	-	259,900	3,500	10,300
63803001	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-
63803004	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-
63823037	Pittsburgh	48	-	-	-	-	-	-	-	-	818,900	10,400	156,300
6383002 & Auger BAM1007	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-
63850103-T	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-
									Total		3,039,233	15,195	223,300
Boyle Land & Fuel 63823036	Waynesburg	60	-	-	-	-	-	-	-	-	681,803	6,370	5,416
Cherokee Coal Co. 63870104	Redstone	42	-	-	-	-	-	-	-	-	-	-	-
Dosse Contracting, Inc. Victor 0599611	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-
EAP, Industries, Inc. 63870101	Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Goodall, Robert B. 63823020	Pittsburgh	132	-	-	-	-	-	-	-	-	68,285	1,025	-
LeeJay Corp. 63830201 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-
Midway Coal Co. 63850114	Pittsburgh	52	-	-	-	-	-	-	-	-	334,560	1,200	-

WASHINGTON 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
Pangersis Coal Co. 63803009	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	334,560	2,968	-	
Pennweir Construction Co. 63840102	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	3,039,233)	15,195)	223,300*	
63860105	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-)))	
													Total	3,039,233	15,195	223,300
Petricca, James 63830101	Pittsburgh	54	-	-	-	-	-	-	-	-	-	-	-	-	-	
Robinson Coal Co. 63840106	Pittsburgh	50	-	-	-	-	-	-	-	-	-	-	-	-	-	
63860101	Pittsburgh	50	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rostasky Coal Co., Joseph 63830105	Waynesburg	40	-	-	-	-	-	-	-	-	-	-	45,840	160	-	
63850111	Waynesburg	40	-	-	-	-	-	-	-	-	-	-	-	-	-	
63850112	Waynesburg	40	-	-	-	-	-	-	-	-	-	-	19,058	112	-	
													Total	3,039,233	15,195	223,300
Stefkovich Bros. 63870101	Pittsburgh	50	-	-	-	-	-	-	-	-	-	-	112,036	676	-	
Twilight Industries, Div. of U.S. Natural Resources, Inc. 63793031	Waynesburg	52	-	-	-	-	-	-	-	-	-	-	324,227	1,139	1,139	
													COUNTY TOTAL	5,926,222	42,745	396,455

WESTMORELAND COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening					Non- Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft	Slope		Drift	Gas			Gas	Open	Safety	Elec- tric	Ammonium Nitrate		Dynamite
				Depth	Length											
American Coal Co. 65850105(R)	Stumps & Ribs	60	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amerikohl Mining Inc. 65860111	ULF	36-48	-	-	-	-	-	-	-	-	-	-	-	-	-	
65870104	Redstone	36	-	-	-	-	-	-	-	-	-	-	21,298	146	-	
													Total	21,298	146	
Bituminous Processing 65823202 Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cratty, Gower & Hyduke, Inc. 65763061	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Davis Coal Co. 65860110	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	493	-	
Derry International Ltd. 65870106	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-	-	
65870902	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diamond Coal & Coke Co. 65840122	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-	-	
65860103	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRB, Inc. 65830109	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fair Ex Coal Co., Inc. 65850115	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-	-	
65880102	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-	-	
Green Inc., Walter 65840101	Redstone	48	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kacin, Inc., A. Richard 65880903	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-	-	-	

WESTMORELAND COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening				Non- Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft	Slope		Drift			Gas	Gas	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Depth	Length										
Kelt, Inc. 65840201 Refuse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kowalski, Frank 65703058	Pittsburgh	42	-	-	-	-	-	-	-	-	13,760	475	-		
65723055	Pittsburgh	42	-	-	-	-	-	-	-	-	28,850	1,200	-		
											Total	42,610	1,675	-	
Kravan Mining, Inc. Unknown (c)	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-	
Latimer Construction Co., Inc. 65840103	Pittsburgh	72	-	-	-	-	-	-	-	-	100,665	1,632	-		
65840111	Pittsburgh	72	-	-	-	-	-	-	-	-	610,960	9,927	-		
65840117	Pittsburgh	72	-	-	-	-	-	-	-	-	149,846	-	862		
											Total	861,471	11,559	862	
Laurel Construction Co. 65840122	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	
M. B. Energy, Inc. 65810113	UMLK	20-22-40	-	-	-	-	-	-	-	-	439,550	6,050	-		
65830101	ULF	42	-	-	-	-	-	-	-	-	156,048	-	498		
65840120	Pittsburgh	36-72	-	-	-	-	-	-	-	-	-	-	-		
65850104	Redstone	42	-	-	-	-	-	-	-	-	87,392	-	437		
65860102	MLK	20-42	-	-	-	-	-	-	-	-	286,650	4,172	-		
65860105	MLK/LF	24-42-34	-	-	-	-	-	-	-	-	48,900	864	-		
65860106	Pittsburgh	-	-	-	-	-	-	-	-	-	17,287	-	146		
65860109	Pittsburgh	72	-	-	-	-	-	-	-	-	68,194	-	399		
											Total	1,104,021	11,086	1,480	
Marquise Mining Corp. 65850112	Redstone	30	-	-	-	-	-	-	-	-	96,640	483	-		

WESTMORELAND 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	Slope		Drift	Gas- eous	Non- Gas- eous	Flame	Elec- tric	Ammonium Nitrate	Dynamite		
				Depth	Length								Degrees	
Mehalic Bros. 65840108	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
65880107	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Mikel Coal Co. 65840124	Pittsburgh	96	-	-	-	-	-	-	-	-	38,800	795	-	-
Miller, Eric J. 65840118T	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Negley Coal Co., Inc. 65850108	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Paulisick Excavating, Peter J. 65830104	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Paulisick, Robert M. 65860107	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Purco Coal, Inc. 65773019	ULF	60	-	-	-	-	-	-	-	-	160,070	5,700	-	-
Smith & Son, Inc., Ralph 65870102	Pittsburgh	72	-	-	-	-	-	-	-	-	198,997	-	-	-
Solstat Coal Co. 65850201 Reruse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-
Sosko Coal Co., Inc. 65880103	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Valley Sanitation & Landfill, Inc. 65870901	Pittsburgh	60	-	-	-	-	-	-	-	-	248,183	2,398	2,826	-
Visnic, Dana L. 65813020T	Redstone	27	-	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL											2,772,090	34,335	5,168	

Note: Geological Name of Coal Bed:

- UMLK - Upper, Middle, Lower Kittanning
- ULF - Upper, Lower Freeport
- LF - Lower Freeport
- MLK - Middle, Lower Kittanning