

FULTON 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- tric	Ammonium Nitrate	Dynamite		
				Length	Degrees									
L & B Coal Co. 05743005	Barnett	30	-	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL											-	-	-	

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		Slope		Drift	Gas- eous	Non- Gas- eous	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
			Depth	Length	Degrees	Drift									
Chess Coal Co. 30773006	Sewickley	36-48	-	-	-	-	-	-	-	-	-	-	-	-	
Ford & Gaskill 30700303	Redstone/Sewickley	36-60	-	-	-	-	-	-	-	-	-	287,080	800	762	
30830102	Sewickley	60	-	-	-	-	-	-	-	-	-	-	-	-	
										<b>TOTAL</b>		<b>287,080</b>	<b>800</b>	<b>762</b>	
Meadow Run Mining Co., Inc. 30850104	Sewickley	52	-	-	-	-	-	-	-	-	-	132,834	507	-	
Patriot Mining Co., Inc. 30880104	Waynesburg	60	-	-	-	-	-	-	-	-	-	66,987	-	-	
												<b>COUNTY TOTAL</b>	<b>486,901</b>	<b>1,307</b>	<b>762</b>

HUNTINGDOM 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	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Depth	Length								
L & B Coal Co., Inc. 05830101	Spear	18	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL										-	-	-	

INDIANA 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 Open	Elec- tric	Ammonium Nitrate	Dynamite		
			Depth	Length	Degrees	Drift								
Beilchick Bros. 32663056 32830113	U.L.F. L.F.	28-38 38	-	-	-	-	-	-	-	-	11,975	42	-	
											<b>TOTAL</b>	<b>11,975</b>	<b>42</b>	<b>-</b>
Black Oak Development, Inc. 32900103	U.M.K./Rider/U.F.	5-20-26	-	-	-	-	-	-	-	-	392,316	6,059	-	
GLR Mining, Inc. 32880105	L.F.	38	-	-	-	-	-	-	-	-	126,105	2,015	-	
K.M.P. Associates 32860101	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	
Kowalski, Frank 32860103 and Auger-BAM 2001-262, 2001-348, 2001-352 32900201	L.F. Freeport	28 -	-	-	-	-	-	-	-	-	96,595	16,185	400	
											<b>TOTAL</b>	<b>96,595</b>	<b>16,185</b>	<b>400</b>
M. B. Energy, Inc. 03880122 32733067 32830112 32850109 32870103 32880104 32880106 32880107 32880108 32890104	U.F. U.K./U.L.F. L.U.F. U.F. Pittsburgh U.L.F. U.K./L.F. U.L.F./U.K. U.F. L.F./U.K.	42 22-25 25-28 42 72 42-47 20-47 21-32-39 42 32-40	-	-	-	-	-	-	-	-	676,348	2,428	-	
												18,905	465	6,533
												711,140	10,653	-
												57,816	184	-
												-	-	-
												127,943	602	-
												115,400	-	1,210
												12,244	76	-
												45,372	382	-

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INDIANA 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										
(continued from previous page)															
32890106	L.F.	32	-	-	-	-	-	-	-	-	-	39,530	845	-	
32900104	U.L.F.	24-54	-	-	-	-	-	-	-	-	-	208,674	899	-	
32900105	U.F.	42	-	-	-	-	-	-	-	-	-	457,256	1,157	-	
32900108	U.F.	46	-	-	-	-	-	-	-	-	-	-	-	-	
32910102	U.F.	42	-	-	-	-	-	-	-	-	-	511,925	1,929	-	
Auger-BAM 2001-300	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-350	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-359	U.K.	40	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-369	L.F.	32	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>2,982,553</b>	<b>19,620</b>	<b>7,743</b>
Marquise Mining Corp. 32890108	L.F.	30	-	-	-	-	-	-	-	-	-	15,550	-	1,300	
Mears Enterprises, Inc. 32803048	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	
32900102	L.F.	28	-	-	-	-	-	-	-	-	-	389,790	2,345	-	
32900106	U.K./U.F.	20-36	-	-	-	-	-	-	-	-	-	41,960	298	-	
												<b>TOTAL</b>	<b>431,750</b>	<b>2,643</b>	<b>-</b>
North Cambria Fuel Co. 3282026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32860109	L.U.F.	44-52	-	-	-	-	-	-	-	-	-	1,418,339	4,192	-	
												<b>TOTAL</b>	<b>1,418,339</b>	<b>4,192</b>	<b>-</b>
Peles, Joseph 32840103	U.F.	36	-	-	-	-	-	-	-	-	-	49,890	1,960	-	
T L H Coal Co. 32900107	L.F.	42	-	-	-	-	-	-	-	-	-	114,580	988	-	
32910107	L.F.	34	-	-	-	-	-	-	-	-	-	27,970	436	-	
												<b>TOTAL</b>	<b>142,550</b>	<b>1,424</b>	<b>-</b>

INDIANA 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		Drift Drift	Flame Open			Elec- tric	Ammonium Nitrate	Dynamite			
				Length	Degrees										
Yenzi, John R., Jr. 32823070	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	-
32910104	U.F.	60	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL											-	-	-		
COUNTY TOTAL											5,667,623	54,140	9,443		

Note: 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

## JEFFERSON 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	Gas- eous	Non- Gas- eous								
Andray Mining Co. 33800110	U.F.	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
Beverly Hill Coal Co. 33920106	L.F.	24	-	-	-	-	-	-	-	-	-	10,000	-	-	-	
Black Diamond Coal Co. 33880102	L.F.	55	-	-	-	-	-	-	-	-	-	-	-	-	-	
Colt Resources, Inc. 16830121, 16880101, 33753031, 33880109, and 33900101	M.L.K./U.L.F.	18-36-48	-	-	-	-	-	-	-	-	-	407,280	1,543	-	-	
Cookport Coal Co., Inc. 33890116	U.K.	20	-	-	-	-	-	-	-	-	-	-	-	-	-	
D.J.W. Mining, Inc. 33880115	L.K.	29	-	-	-	-	-	-	-	-	-	-	-	-	-	
Deemer, Fred A., Jr. 33713016 33890115	L.F. U.K./L.F.	96 24-36	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>1,075</b>	<b>25</b>	<b>-</b>	
												<b>1,075</b>	<b>25</b>	<b>-</b>	<b>-</b>	
Energy Resources, Inc. 33870113	M.K.	16	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gearhart, Alvin 33723002	U.K./L.F.	28-60	-	-	-	-	-	-	-	-	-	24,697	1,100	-	-	

JEFFERSON 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	Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)
			Shaft Depth	Slope		Drift Drift	Open			Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite		
				Length	Degrees									Degrees	
Hepburnia Coal Co.															
33870110	U.K.	45	-	-	-	-	-	-	-	-	-	30,000	125	-	
24880105	U.K.	30	-	-	-	-	-	-	-	-	-	206,860	1,648	-	
33890110	U.F.	28	-	-	-	-	-	-	-	-	-	47,015	749	-	
33900105	U.K./L.U.F.	34	-	-	-	-	-	-	-	-	-	352,285	3,311	-	
												<b>TOTAL</b>	<b>636,160</b>	<b>5,833</b>	-
Maud Mining Co.															
33723006	L.F.	60	-	-	-	-	-	-	-	-	-	-	-	-	
33850126	M.K.	18	-	-	-	-	-	-	-	-	-	96,870	1,460	-	
33860116	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-	
33900102	L.F.	48	-	-	-	-	-	-	-	-	-	26,766	110	-	
33910103	U.F.	40	-	-	-	-	-	-	-	-	-	264,395	4,720	-	
Auger-BAM 5278	U.F.	40	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>388,031</b>	<b>6,290</b>	-
M. B. Energy, Inc.															
33820142	U.F.	34	-	-	-	-	-	-	-	-	-	93,300	1,201	-	
33850115	L.F./M.K.	28-34	-	-	-	-	-	-	-	-	-	-	-	-	
33860114	U.F./U.K.	22-29	-	-	-	-	-	-	-	-	-	119,660	1,223	-	
33890117	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	
33900113	L.F.	42	-	-	-	-	-	-	-	-	-	35,150	435	-	
												<b>TOTAL</b>	<b>248,110</b>	<b>2,859</b>	-
MSM Coal Co., Inc.															
33890114	L.K.	26	-	-	-	-	-	-	-	-	-	53,148	532	-	
33910110	L.K.	26	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>53,148</b>	<b>532</b>	-



JEFFERSON 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										
Original Fuels, Inc.															
33813001	L.K./Allegheny	24-28-30	-	-	-	-	-	-	-	-	-	774,372	2,969	14,099	
33830116	L.K.	28	-	-	-	-	-	-	-	-	-	18,100	-	92	
33890113	L.F./Allegheny	28	-	-	-	-	-	-	-	-	-	22,200	411	16,333	
33910101	L.K.	28	-	-	-	-	-	-	-	-	-	5,008	60	1,200	
Auger-BAM 5169	L.K.	28	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5300	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>819,680</b>	<b>3,440</b>	<b>31,724</b>
P & N Coal Co., Inc.															
33813012 / 33693008	L.U.F.	36	-	-	-	-	-	-	-	-	-	531,130	5,492	-	
33820143	L.U.F.	30-40	-	-	-	-	-	-	-	-	-	105,080	634	-	
33850107	U.L.F.	24	-	-	-	-	-	-	-	-	-	526,220	3,417	-	
33890120	U.K.	24	-	-	-	-	-	-	-	-	-	743,920	3,859	-	
												<b>TOTAL</b>	<b>1,906,350</b>	<b>13,402</b>	<b>-</b>
Penn-Grampian Coal Co.															
33880111	L.K.	28	-	-	-	-	-	-	-	-	-	-	-	-	
R & L Coal Corp.															
33840108	U.L.F.	32-60	-	-	-	-	-	-	-	-	-	-	-	-	
33870104	L.F.	60	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>
Rice Coal Co.															
33860115	L.F.	48	-	-	-	-	-	-	-	-	-	-	-	-	
Rosio Coal Co.															
33820149	U.K.	26	-	-	-	-	-	-	-	-	-	7,540	-	51	

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JEFFERSON 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											
Sky Haven Coal Co. 33890119	U.K./L.U.F.	60	-	-	-	-	-	-	-	-	-	-	192,490	-	1,196	
Starr Coal Co. 338050123	U.L.F.	28	-	-	-	-	-	-	-	-	-	-	213,950	4,516	7,310	
Strishock Coal Co. 33900110	U.K.	24	-	-	-	-	-	-	-	-	-	-	220,410	1,811	2,097	
33920103	M.K.	16-18	-	-	-	-	-	-	-	-	-	-	62,190	396	462	
													<b>TOTAL</b>	<b>282,600</b>	<b>2,207</b>	<b>2,559</b>
Sugar Hill Limestone Co. 33773120	M.K.	18	-	-	-	-	-	-	-	-	-	-	20,266	163	-	
Auger-BAM 5295	M.K.	18	-	-	-	-	-	-	-	-	-	-	-	-	-	
													<b>TOTAL</b>	<b>20,266</b>	<b>163</b>	<b>-</b>
Tamburlin Bros. Coal Co., Inc. 33900109	L.F.	34	-	-	-	-	-	-	-	-	-	-	-	-	-	
Terry Coal Sales, Inc. 33890102	M.U.K.	64	-	-	-	-	-	-	-	-	-	-	326,900	5,015	-	
33910106	L.F.	28	-	-	-	-	-	-	-	-	-	-	340,555	6,160	-	
													<b>TOTAL</b>	<b>667,455</b>	<b>11,175</b>	<b>-</b>
Yenzi, John R., Jr. 33813020	Mahoning	60	-	-	-	-	-	-	-	-	-	-	-	-	-	
33890105	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-	-	
33910104	L.K.	28	-	-	-	-	-	-	-	-	-	-	-	-	-	
													<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>

JEFFERSON 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- ous	Non- Gas- ous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite		
				Depth	Length								Degrees	
Yenzi, Leonard W. 33880112	Bituminous	60	-	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL										5,878,832	53,085	42,840		

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

## LAWRENCE 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		Other Permis- sible (Name)			
			Shaft Depth	Slope Length	Drift Degrees	Drift			Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite				
															TOTAL		TOTAL
Ambrosia Coal & Construction Co.																	
37800110	Kittanning	-	-	-	-	-	-	-	-	-	-	33,820	324	-			
37840104	Kittanning	-	-	-	-	-	-	-	-	-	-	11,880	152	-			
												<b>TOTAL</b>	<b>45,700</b>	<b>476</b>	<b>-</b>		
Amerikohl Mining, Inc.																	
37910101	M.K.	21	-	-	-	-	-	-	-	-	-	31,760	181	-			
37910108	M.K.	20	-	-	-	-	-	-	-	-	-	116,364	457	-			
												<b>TOTAL</b>	<b>148,124</b>	<b>638</b>	<b>-</b>		
Carlson Mining																	
37900113	M.K.	25	-	-	-	-	-	-	-	-	-	223,525	1,733	-			
Auger-BAN 5268	M.K.	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>223,525</b>	<b>1,733</b>	<b>-</b>		
Kerry Coal Co.																	
37840101	L.F./M.L.K.	24-28	-	-	-	-	-	-	-	-	-	103,020	1,187	2,093			
Auger-BAM 5248	M.L.K.	24-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>103,020</b>	<b>1,187</b>	<b>2,093</b>		
Willowbrook Mining Co.																	
37850105	M.L.K.	30	-	-	-	-	-	-	-	-	-	56,850	-	1,998			
37890108	M.K.	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>56,850</b>	<b>-</b>	<b>1,998</b>		
												<b>COUNTY TOTAL</b>	<b>577,219</b>	<b>4,034</b>	<b>4,091</b>		

Note: 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

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	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft Depth	Slope		Drift	Gas- eous			Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate		Dynamite	
				Length	Degrees												Drift
Fisher Mining Co.																	
41840101	-	36	-	-	-	-	-	-	-	-	-	-	212,293	21,059	-		
41870101	-	36	-	-	-	-	-	-	-	-	-	-	1,195,123	118,564	-		
													TOTAL	1,407,406	139,623	-	
													COUNTY TOTAL	1,407,406	139,623	-	