

FAYETTE 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	Slope		Drift			Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
			Depth	Length	Degrees	Drift										
Amerikohl Mining, Inc.																
26880110	Allegheny	20	-	-	-	-	-	-	-	-	-	154,518	681	-		
26900106	"	20	-	-	-	-	-	-	-	-	-	9,370	119	-		
												Total	163,888	800	-	
Austrailian Recovery Technology																
26900202 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B & B Coal Co.																
26850103	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	-	
Baker Coal Co.																
26880102	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bartoni, Rocco																
26850104	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brant Coal Co., Inc.																
26813090	Freeport	48	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bridgeview Coal Co.																
26830107	U.L.Bakerstown	28	-	-	-	-	-	-	-	-	-	1,300	170,850	-	-	
26880111	U.K./L.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26890109	U.K./L.F.	60	-	-	-	-	-	-	-	-	-	950	84,400	-	-	
												Total	2,250	255,250	-	
Carbonara Coal Co.																
268050105	Redstone	30	-	-	-	-	-	-	-	-	-	30,810	1,676	-	-	
Cherokee Coal Co.																
26890113	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chess Coal Co.																
26783037	Redstone	36	-	-	-	-	-	-	-	-	-	70,440	616	-	-	
26870102T	Redstone	36-40	-	-	-	-	-	-	-	-	-	184,130	1,575	-	-	
26870105	Sewickley/ Redstone	24-48	-	-	-	-	-	-	-	-	-	-	-	-	-	
												Total	254,570	2,191	-	

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	Gas- eous	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift									
Christopher Resources, Inc. 26850112	Redstone/ Pittsburgh	36-96	-	-	-	-	-	-	-	-	-	12,260	-	-	
Coal Stripping, Inc. 26870104	L.K.	34	-	-	-	-	-	-	-	-	-	-	-	-	
Dearth Coal Co. 26840108	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	
26870101	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	
Durant Excavating Co. 26870107	Sewickley	55	-	-	-	-	-	-	-	-	-	74,049	602	-	
26890103	Redstone	30	-	-	-	-	-	-	-	-	-	-	-	-	
								Total				74,049	602	-	
G.K. & G., Inc. 26870201 refuse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	
26880202 refuse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	
Genovese Coal Co., Theodore, II 26850102	Redstone	34	-	-	-	-	-	-	-	-	-	8,450	300	-	
26880106	Redstone	34	-	-	-	-	-	-	-	-	-	12,600	450	-	
								Total				21,050	750	-	
Grindstone Coal Co., Inc. 26820130	Bituminous	84	-	-	-	-	-	-	-	-	-	-	-	-	
Herring, Rolland & Lee Harry 26830112	Redstone/Pitts.	36-96	-	-	-	-	-	-	-	-	-	-	-	-	
26850117	Redstone/ Sewickley	30-60	-	-	-	-	-	-	-	-	-	55,450	1,720	1,720	
26880103	Redstone	30	-	-	-	-	-	-	-	-	-	21,795	745	745	
								Total				77,245	2,465	2,465	

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			Other Permis- sible (Name)
			Shaft		Slope		Drift	Gas-	Gas-	Flame	Elec-	Ammonium	Dynamite	
			Depth	Length	Degrees	Drift	eous	eous	Open					
Hill Coal Co. 26783002	Redstone/ Sewickley	40-60	-	-	-	-	-	-	-	-	-	-	-	-
J. & B. Coal Co. 26900103	Sewickley	50	-	-	-	-	-	-	-	-	4,200	25	-	-
Jordon Coal Co., James 26860104	Pittsburgh	78	-	-	-	-	-	-	-	-	-	-	-	-
Lamar Coal Co. 26890105	Pittsburgh	36-72	-	-	-	-	-	-	-	-	-	-	-	-
M.B. Enenergy, Inc. 26800105	U.M.K.	24-27	-	-	-	-	-	-	-	-	-	-	-	-
Oak Run Coal, Inc. 26850101	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Patterson Coal Co. 26860107	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
26900105	Sewickley	60	-	-	-	-	-	-	-	-	-	-	-	-
Piccolomini, William 26830105R	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
26830110	Pittsburgh	108	-	-	-	-	-	-	-	-	-	-	-	-
Pine Flats Coal Co., Inc. 26880113	Allegheny	36	-	-	-	-	-	-	-	-	227,773	4,892	-	-
Pizzurro Coal Co., Frank S. 26850110	-	108	-	-	-	-	-	-	-	-	-	-	-	-
Purco Coal, Inc. 26703078	Miller B.	42	-	-	-	-	-	-	-	-	77,986	626	-	-
R & J Coal Co. 26823075T	U.F.	48	-	-	-	-	-	-	-	-	170	-	-	-
Ridgewood Mining, Inc. 26850202 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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			Other Permis- sible (Name)
			Shaft	Slope		Drift	Non- Gas-	Gas-	Flame	Elec- tric	Ammonium Nitrate	Dynamite		
				Depth	Length								Degrees	
Russell Minerals Fayette, Inc. 26850201 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stash Brothers, Inc. 26823082	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	-
Sperko, Robert 26823024	Redstone/ Pittsburgh	36-108	-	-	-	-	-	-	-	-	-	-	-	-
Swenlish & Sons Coal Co. 26773025C	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
Wise Mining Co. 26820129	Redstone	24	-	-	-	-	-	-	-	-	2,000	500	-	-
Yowonske Construction 2680203 refuse	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL											948,251	269,777	2,465	

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			
			Shaft		Slope		Drift	Gas-	Non-	Flame	Elec-	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric				
L & B Coal Co. 05743005	Barnett	48	-	-	-	-	-	-	-	-	-	-	359,875	4,147	-
COUNTY TOTAL												359,875	4,147	-	

GREENE 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									
Patriot Mining Co., Inc. 30880104	Waynesburg	60	-	-	-	-	-	-	-	-	-	102,500	1,000	-	
Susan Ann Coal, Inc. 30813009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Three-C Mining, Inc. 30840107	Waynesburg	44	-	-	-	-	-	-	-	-	-	58,950	4,912	-	
Willow Tree Coal Co. 30813011	Waynesburg	60	-	-	-	-	-	-	-	-	-	-	-	-	
Zinn Coal Co. 30830101	Sewickley	52	-	-	-	-	-	-	-	-	-	-	-	-	
COUNTY TOTAL											2,905,280	28,444	97,547		

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			
			Shaft Depth	Slope		Drift	Gas- eous	Non- Gas- eous	Flame Open	Elec- tric Safety	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Length	Degrees									Degrees
Arcadia Co., Inc., The 32713050	U.F.	40	-	-	-	-	-	-	-	-	94,781	356	-	
32850115	M.L.K.	15-28	-	-	-	-	-	-	-	-	77,352	301	-	
											Total	172,133	657	-
B & W Coal, Inc. 32850112-01	Pittsburgh	72	-	-	-	-	-	-	-	-	163,549	1,247	-	
Becker Coal Co., Paul F. 32860115	U.F.	50	-	-	-	-	-	-	-	-	-	-	-	
Beilchick Bros. 32663056	L.F.	38	-	-	-	-	-	-	-	-	87,900	350	-	
32830113	L.F.	38	-	-	-	-	-	-	-	-	-	-	-	
											Total	87,900	350	-
Bentley Coal Co. 32860102	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	
Black Oak Development, Inc. 32840109	U.F.	48	-	-	-	-	-	-	-	-	-	-	-	
32900103	U.M.K./U.F.	20-60-26	-	-	-	-	-	-	-	-	52,085	336	-	
											Total	52,085	336	-
Blairsville Associates 32823005	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	
Cloe Mining Co., Inc. 32813007	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	
Doverspike Bros. Coal Co. 32830103	L.M.U.K./ L.U.F.	10-23-28	-	-	-	-	-	-	-	-	932,650	7,530	7,373	
FNR Mining Co. 32880109	M.K.	22	-	-	-	-	-	-	-	-	137,890	3,027	-	
G L R Mining, Inc. 32880105	L.F.	38	-	-	-	-	-	-	-	-	557,865	6,184	-	
K. M. P. Associates 32860101	Pittsburgh	96	-	-	-	-	-	-	-	-	9,400	163	245	

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			Elec- tric	Ammonium Nitrate	Dynamite				
				Length	Degrees											
K.M.P. Associates 32803042 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kent Coal Mining Co. 32803042 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32813031	U.K.	18-24	-	-	-	-	-	-	-	-	-	181,813	2,387	-	-	
32860106	U.F.	42	-	-	-	-	-	-	-	-	-	415,546	5,001	-	-	
32890109	U.F.	42	-	-	-	-	-	-	-	-	-	66,340	1,125	-	-	
Auger-BAM 2001-205	U.K.	18-24	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-293	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-294	L.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 2001-326	U.K.	18-24	-	-	-	-	-	-	-	-	-	-	-	-	-	
																Total
												663,699	8,513	-	-	
Kraynak Coal Co. 32860103 and Auger-BAM 2001-262	L.F.	26	-	-	-	-	-	-	-	-	-	904,200	1,260	8,305	-	
M & S Mining, Inc. 3608075	Coal	72	-	-	-	-	-	-	-	-	-	3,700	-	-	-	
Marquise Mining Corp. 32783062	L.F.	30	-	-	-	-	-	-	-	-	-	151,265	600	-	-	
M. B. Energy, Inc. 03880122	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	-	
32793064	U.L.F.	36-53	-	-	-	-	-	-	-	-	-	359,814	1,436	-	-	
32830112	U.L.F.	25-28	-	-	-	-	-	-	-	-	-	20,505	1,408	-	-	
32840111	L.F./U.L.K.	32-40-42	-	-	-	-	-	-	-	-	-	576,372	1,681	-	-	
32850109	U.F.	42	-	-	-	-	-	-	-	-	-	404,884	1,384	-	-	
32860114	L.F./U.K.	20-47	-	-	-	-	-	-	-	-	-	293,693	1,066	-	-	
32870103	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-	-	
32870104	L.U.K.	60	-	-	-	-	-	-	-	-	-	138,500	378	-	-	
32880104	L.U.F.	42-47	-	-	-	-	-	-	-	-	-	127,260	613	-	-	
32880106	L.F./U.K.	20-47	-	-	-	-	-	-	-	-	-	260,942	1,225	-	-	

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		Slope		Drift	Non- Gas-	Gas-	Flame	Elec-	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric				
Total													3,364,881	15,228	-
Total													880	9,000	-
Total													464,379	2,280	-

M. B. Energy, Inc. (Continued)

32880107	U.L.F./U.M.K.	18-32-39	-	-	-	-	-	-	-	-	-	-	138,500	378	-
32880108	U.F.	42	-	-	-	-	-	-	-	-	-	-	950,927	5,474	-
32890101	U.F.	42	-	-	-	-	-	-	-	-	-	-	93,484	185	-
32890104	L.F./U.K.	32-40	-	-	-	-	-	-	-	-	-	-	-	-	-
32900104	U.L.F.	24-54	-	-	-	-	-	-	-	-	-	-	-	-	-
32900105	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 2001-266	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 2001-288	L.F.	47	-	-	-	-	-	-	-	-	-	-	-	-	-

Mears Enterprises, Inc.

32803009	L.F.	26	-	-	-	-	-	-	-	-	-	-	-	-	-
32803048	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	-
32823009	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	-
32823017	L.K.	36	-	-	-	-	-	-	-	-	-	-	-	-	-
32850110	L.K.	36	-	-	-	-	-	-	-	-	-	-	-	-	-
32860111	L.F.	28	-	-	-	-	-	-	-	-	-	-	880	9,000	-
Auger-BAM 2001-286	L.K.	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 2001-315	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	-

Negley Coal Co., Inc.

32753025	Pittsburgh	132	-	-	-	-	-	-	-	-	-	-	-	-	-
32830101	Pittsburgh	132	-	-	-	-	-	-	-	-	-	-	-	-	-

North Cambria Fuel Co.

32803027	L.F./U.L.K.	24-26-42	-	-	-	-	-	-	-	-	-	-	76,860	959	-
32860109	L.F./U.K.	44-52	-	-	-	-	-	-	-	-	-	-	387,519	1,321	-

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 Length	Drift Degrees	Gas- Drift	Non- Gas- eous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
P & N Coal Co., Inc. 32860107	L.F.	28	-	-	-	-	-	-	-	-	-	-	-	
Peles, Joseph 32840103	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	
T L H Coal Co. 32823066	M.K./U.F.	27	-	-	-	-	-	-	-	-	893,861	6,083	11,329	
32870105	M.U.K./L.U.F.	30	-	-	-	-	-	-	-	-	63,670	565	13,600	
											Total	957,531	6,648	24,929
Yenzi, John R. 32823070	L.F.	26	-	-	-	-	-	-	-	-	-	-	-	
COUNTY TOTAL											8,624,007	63,023	40,852	

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

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	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift								
Andray Mining Co. 33800110	U.F.	25	-	-	-	-	-	-	-	-	866,550	6,207	5,255	
Beveridge, Rita 33870107	U.L.Clarion/L.K./ Brookville	14-30	-	-	-	-	-	-	-	-	85,235	2,198	-	
Black Diamond Coal Co. 33880102	L.F.	44	-	-	-	-	-	-	-	-	5,900	60	1,800	
Cloe Mining Co., Inc. 33860113	M.K./L.F.	20-48	-	-	-	-	-	-	-	-	21,550	193	405	
Colt Resources, Inc. 33753031	M.L.K./U.F.	18-48	-	-	-	-	-	-	-	-	295,800	-	-	
33880109	U.L.F.	30-36	-	-	-	-	-	-	-	-	300,394	-	-	
								Total			<u>596,194</u>	<u>-</u>	<u>-</u>	
Cookport Coal Co., Inc. 33783003	L.K.	32	-	-	-	-	-	-	-	-	34,495	296	-	
Deemer, Fred A., Jr. 33713016	L.F.	96	-	-	-	-	-	-	-	-	-	-	-	
33890115	U.K./L.F.	24-36	-	-	-	-	-	-	-	-	12,520	119	-	
								Total			<u>12,520</u>	<u>119</u>	<u>-</u>	
D.J. & W. Mining, Inc. 33880115	L.K.	29	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5251	L.K.	29	-	-	-	-	-	-	-	-	-	-	-	
Energy Resources, Inc. 33830115	L.F.	24	-	-	-	-	-	-	-	-	-	-	-	
33840125	L.F./L.K.	26	-	-	-	-	-	-	-	-	65,300	28,750	-	
33860102	L.K.	28	-	-	-	-	-	-	-	-	-	-	-	
33870113	M.K.	16	-	-	-	-	-	-	-	-	-	-	-	
								Total			<u>65,300</u>	<u>28,750</u>	<u>-</u>	

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	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)
			Shaft	Slope		Drift	Gas- eous			Gas- eous	Flame	Elec- tric	Ammonium Nitrate	Dynamite	
				Depth	Length										
Engle Bros. Coal 33860104	Mercer	34	-	-	-	-	-	-	-	-	-	-	-	-	-
Gearhart Alvin 33723002	L.F./U.K.	-	-	-	-	-	-	-	-	-	-	6,600	250	-	-
Glacial Minerals, Inc. 33890107	U.L.Clarion/ Brookville	18-30	-	-	-	-	-	-	-	-	-	331,310	-	-	-
33890109	U.L.Clarion/ L.K.	10-21-26	-	-	-	-	-	-	-	-	-	1,363,399	-	-	-
												<u>Total</u>	<u>1,694,709</u>	<u>-</u>	<u>-</u>
Hepburnia Coal Co. 33870110	U.K.	45	-	-	-	-	-	-	-	-	-	-	-	-	-
33890110	U.F.	30	-	-	-	-	-	-	-	-	-	200,500	2,563	1,027	-
												<u>Total</u>	<u>200,500</u>	<u>2,563</u>	<u>1,027</u>
Maud Mining Co. 33723006	U.L.F.	28-64	-	-	-	-	-	-	-	-	-	1,415,369	11,926	-	-
33753006	M.K.	16-20	-	-	-	-	-	-	-	-	-	167,800	1,494	-	-
33850126	U.M.K./U.L.F.	22-60	-	-	-	-	-	-	-	-	-	153,875	2,693	-	-
33860116	U.L.F.	40-45	-	-	-	-	-	-	-	-	-	385,370	3,473	-	-
33880110	U.F.	28	-	-	-	-	-	-	-	-	-	335,423	692	-	-
Auger-BAM 5254	U.F.	28	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 5259	U.F.	40	-	-	-	-	-	-	-	-	-	-	-	-	-
												<u>Total</u>	<u>2,457,837</u>	<u>20,278</u>	<u>-</u>
M. B. Energy, Inc. 33753028	U.F.	38	-	-	-	-	-	-	-	-	-	-	-	-	-
33820142	U.F.	34	-	-	-	-	-	-	-	-	-	-	-	-	-
33850115	L.F./M.K.	28-34	-	-	-	-	-	-	-	-	-	282,383	711	-	-

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		Slope		Drift	Gas- eous	Non- Gas- eous	Flame Open	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift								
M. B. Energy, Inc. (Continued)														
33850125	M.U.K./L.F.	21-50	-	-	-	-	-	-	-	-	-	65,360	820	-
33860114	U.K./U.F.	22-29	-	-	-	-	-	-	-	-	-	639,140	4,017	-
33880101	L.K.	30	-	-	-	-	-	-	-	-	-	46,296	140	-
33890117	U.F.	42	-	-	-	-	-	-	-	-	-	111,764	2,044	-
Auger-BAM 2001-1591	M.K.	34	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 2001-5243	M.K.	34	-	-	-	-	-	-	-	-	-	-	-	-
Total											1,144,943	7,732	-	
McKay Coal Co., Inc.														
33890101	L.K.	24	-	-	-	-	-	-	-	-	-	384,445	6,536	-
Mottern Coal Inc., Floyd														
33890106	Bituminous	50	-	-	-	-	-	-	-	-	-	-	-	-
MSM Coal Co., Inc.														
33890114	L.K.	26	-	-	-	-	-	-	-	-	-	71,500	6,345	-
Auger-BAM 5257	L.K.	26	-	-	-	-	-	-	-	-	-	-	-	-
Total											71,500	6,345	-	
Original Fuels, Inc.														
3381001	L.K./U.F.	30	-	-	-	-	-	-	-	-	-	131,075	40,886	-
Penn-Grampian Coal Co.														
33763110 and 33880116	L.K.	24	-	-	-	-	-	-	-	-	-	182	2,636	807
33880111	L.K.	28	-	-	-	-	-	-	-	-	-	104	6,235	558
Total											286	8,871	1,365	
P & N Coal Co., Inc.														
33733009 and 33850106	L.U.F.	28-36	-	-	-	-	-	-	-	-	-	2,012,730	10,088	8,963
33813012 and 33693008	L.U.F.	28-36	-	-	-	-	-	-	-	-	-	976,030	6,967	9,541

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- Gas- eous	Non- Gas- eous	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											
P & N Coal Co., Inc. (Continued)																
33820143	L.U.F.	30-40	-	-	-	-	-	-	-	-	-	57,410	346	825		
33840123	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
33850107	U.L.F.	24	-	-	-	-	-	-	-	-	-	717,996	4,273	2,581		
33840114, 33860119 and 33890102	U.M.K./L.F.	12-48	-	-	-	-	-	-	-	-	-	299,320	2,134	3,750		
33890120	U.K.	24	-	-	-	-	-	-	-	-	-	168,160	1,070	1,913		
								Total				4,231,646	24,878	27,573		
R.E.M. Coal Co., Inc.																
3380113	L.F./L.K.	40-22	-	-	-	-	-	-	-	-	-	193,585	4,404	-		
R & L Coal Corp.																
33840108	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-		
33870104	L.F.	60	-	-	-	-	-	-	-	-	-	-	-	-		
Rosio Coal Co.																
33820149	U.K.	26	-	-	-	-	-	-	-	-	-	11,190	50	-		
Seven Sisters Mining Co., Inc.																
33880107	U.F.	24	-	-	-	-	-	-	-	-	-	-	-	-		
Sky Haven Coal, Inc.																
33890119	U.K./L.U.F.	60	-	-	-	-	-	-	-	-	-	37,260	2,360	-		
Smith Coal Co., A.A.																
33880114	M.K.	15	-	-	-	-	-	-	-	-	-	-	-	-		
Starr Coal Co.																
33800112	L.K.	28	-	-	-	-	-	-	-	-	-	282,920	6,168	19,940		
Terry Coal Sales, Inc.																
33820121	L.M.U.K.	51	-	-	-	-	-	-	-	-	-	1,726,480	20,399	-		
33890103	L.F.	36	-	-	-	-	-	-	-	-	-	131,790	1,947	-		
								Total				1,858,270	22,346	-		

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	Flame Open	Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
				Length	Degrees									
Thompson Fuel Co. 33870105	L.K.	12	-	-	-	-	-	-	-	-	-	-	-	-
Valier Mining 33880103	L.F.	45	-	-	-	-	-	-	-	-	-	-	-	-
33890104	L.F.	45	-	-	-	-	-	-	-	-	-	-	-	-
Vista Mining Co. 33900106	L.K.	20	-	-	-	-	-	-	-	-	-	-	-	-
Yenzi, John R., Jr. 33813020	Mahoning	54	-	-	-	-	-	-	-	-	-	-	-	-
33890105	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-
Yenzi Leonard W. 33880112	Bituminous	60	-	-	-	-	-	-	-	-	-	-	-	-
COUNTY TOTAL											14,394,510	191,490	57,365	

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

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			
			Shaft Depth	Slope		Drift Drift	Flame Open			Elec- Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
				Length	Degrees											
Amerikohl Mining, Inc.																
37840102	M.K.	21	-	-	-	-	-	-	-	-	-	186,513	685	-		
37890103	M.K.	20	-	-	-	-	-	-	-	-	-	555,282	2,346	-		
												Total	741,795	3,031		
Ambrosia Coal & Construction Co., The																
37773009	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37820102	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37840104	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37850117	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37870108	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carlson Mining																
37830105	M.K.	29	-	-	-	-	-	-	-	-	-	317,771	3,610	-		
37890101	M.K.	29	-	-	-	-	-	-	-	-	-	453,832	2,728	-		
												Total	771,603	6,338		
Commerical Minerals, Inc.																
037900105	M.K.	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerry Coal Co.																
37840101	L.F./M.L.K.	24-28	-	-	-	-	-	-	-	-	-	1,049,169	7,245	11,340		
37840106	M.K.	25	-	-	-	-	-	-	-	-	-	371,740	2,512	3,598		
Auger-BAM 5203	M.L.K.	24-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 5222	M.L.K.	24-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM 5248	M.L.K.	24-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												Total	1,420,909	9,757	14,938	
McKnight Coal Corp.																
37820112	L.K.	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37850108	U.F.	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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		Slope		Drift	Gas- eous	Non- Gas- eous	Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Drift	Open							
Perry Bros. Coal Co. 37850113 37860108	Kittanning Clarion/ Brookville/ Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-
37890107	Brookville	30-34-36 32	-	-	-	-	-	-	-	-	1,952,666	11,946	11,275	
											Total	1,952,666	11,946	11,275
Willowbrook Mining Co. 37840103 37850101 37850105 37880103	M.K. Brookville Brookville M.K.	18 36 40 18	-	-	-	-	-	-	-	-	-	-	-	-
												692,350	2,293	178,545
												1,340,350	3,367	186,223
											Total	826,380	5,660	364,768
											COUNTY TOTAL	5,713,353	36,732	390,981

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