

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 :			Pounds of Explosives Used			Other Permis- sible (Name)			
			:Shaft:	Slope	:Drift:	:Lamps Used	:Non-	:Elec-	:Ammonium	Dynamite					
			:Depth:	:Length:	:Degrees:	:Drift:	:Gas-:	:Gas-:	:Open:	:Safety:	:tric :	Nitrate			
A&T Coal Co. Inc. 33840116	M.K./L.F.	22-42	-	-	-	-	-	-	-	-	-	-	-	-	
Afton, Olive 33773118	L.K.	30	-	-	-	-	-	-	-	-	-	368,360	6,360	-	
Andray Mining Co. 33800110	U.F.	24	-	-	-	-	-	-	-	-	-	418,035	2,528	4,841#	
Auger BAM 40054	U.F.	24	-	-	-	-	-	-	-	-	-	100,695	367	661	
												TOTAL	518,730	2,895	5,502
Benjamin Coal Co. 33793007	L.F.	30	-	-	-	-	-	-	-	-	-	262,000	638	877	
33810124	U.F.	28	-	-	-	-	-	-	-	-	-	656,000	1,621	2,388	
33813031	U.F.	27	-	-	-	-	-	-	-	-	-	691,000	2,514	2,193	
33820105	U.F.	31	-	-	-	-	-	-	-	-	-	703,000	3,763	5,444	
33820142	L.F.	30	-	-	-	-	-	-	-	-	-	386,000	1,406	1,703	
												TOTAL	2,698,003	9,942	12,605
C&K Coal Co. 33773143	L.M.K.	24-33	-	-	-	-	-	-	-	-	-	194,150	3,278	3,370	
Cloe Mining Co., Inc. 33820118	M.K.	24	-	-	-	-	-	-	-	-	-	-	-	-	
33793033	L.F.	20	-	-	-	-	-	-	-	-	-	-	-	-	
Colt Resources, Inc. 33753031	U.F.	48	-	-	-	-	-	-	-	-	-	-	256,855	-	
Cookport Coal Co., Inc. 33820125	L.K.	32	-	-	-	-	-	-	-	-	-	229,728	1,421	-	
33820135	L.K./M.K.	30-32	-	-	-	-	-	-	-	-	-	346,646	2,133	2,719	
Auger-BAM 5083	ø		-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	576,374	3,554	2,719
Deemer, Jr., Fred A. 33713016	L.F.	96	-	-	-	-	-	-	-	-	-	9,800	51	-	
Doan Mining Co. 33813013T	L.K.	26	-	-	-	-	-	-	-	-	-	288,435	1,105	18,400	
33830115	U.K.	22	-	-	-	-	-	-	-	-	-	14,750	229	650	

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 :			Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	:	:	:Lamps Used	:	:Non-:	:Elec-:	Ammonium Nitrate		Dynamite
Doan Mining Co. (Cont.)														
33840125	L.K.	24	-	-	-	-	-	-	-	-	-	122,880	724	14,445
33850101	U.L.F./U.L.K.	24	-	-	-	-	-	-	-	-	-	1,111,058	4,778	124,644
33860102	L.K.	28	-	-	-	-	-	-	-	-	-	250	46	8,720
										TOTAL		1,537,373	6,882	166,859
Doverspike Bros. Coal Co.														
33820112	L.K.	30	-	-	-	-	-	-	-	-	-	81,198	773	773
33830105	L.K./M.K.	12-24	-	-	-	-	-	-	-	-	-	23,470	191	191
33850120	U.F.	25	-	-	-	-	-	-	-	-	-	17,780	117	55
33850124	U.F.	44	-	-	-	-	-	-	-	-	-	296,527	1,797	1,763
										TOTAL		418,975	2,878	2,782
Engle Bros. Coal 36-07669 (a)	Mercer	32	-	-	-	-	-	-	-	-	-	-	-	-
Esquire Fuel Co. 33840124	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-
33860105	Kittanning	-	-	-	-	-	-	-	-	-	-	-	-	-
Gearhart, Alvin 33753013	Kittanning	20	-	-	-	-	-	-	-	-	-	-	-	-
Harmon Mining Co. 33840121	M.K.	42	-	-	-	-	-	-	-	-	-	773,309	7,848	-
33850116	M.K.	42	-	-	-	-	-	-	-	-	-	557,168	5,661	-
										TOTAL		1,330,477	13,509	-
Hepburnia Coal Co. 33820153	U.L.F./U.K.	24-30	-	-	-	-	-	-	-	-	-	907,350	4,639	6,602
Huff, Thomas F.,/T.& T Co. 33753058	U.L.F.	30	-	-	-	-	-	-	-	-	-	-	-	-
Laurel Land Development, Inc. 33830102	Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	29,151
Maud Mining Co. 33803024	U.L.F./U.K.	24-48	-	-	-	-	-	-	-	-	-	174,670	2,807	-
33813003	U.L.F.	29-50	-	-	-	-	-	-	-	-	-	720,325	2,837	-
33820150(b)	M.K.	18	-	-	-	-	-	-	-	-	-	-	-	-

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 :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	: : :	: : :	: Lamps Used :	: : :	: : :	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Maud Mining Co. (Cont.)															
33850108(a)	U.L.F.	32-48	-	-	-	-	-	-	-	-	-	468,446	1,509	-	
33850108(a)	U.L.F.	36-48	-	-	-	-	-	-	-	-	-	349,500	3,079	-	
33850126	U.L.F./U.K.	18-48-50	-	-	-	-	-	-	-	-	-	87,165	1,456	-	
33860116	U.F.	40	-	-	-	-	-	-	-	-	-	73,850	719	-	
												TOTAL	1,873,956	12,407	-
MSM Coal Co., Inc.															
33830119	U.K.	40	-	-	-	-	-	-	-	-	-	42,808	2,450	-	
33850102	U.K.	17	-	-	-	-	-	-	-	-	-	16,730	650	-	
												TOTAL	59,538	3,100	-
Original Fuels, Inc.															
3381001	L.K./U.F.	30	-	-	-	-	-	-	-	-	-	97,996	-	-	
Penn-Grampian Coal Co.															
33840104	L.K.M.K.	20-24	-	-	-	-	-	-	-	-	-	120,470	1,093	2,115	
P&N Coal Co., Inc.															
33733009/33850106	U.L.F.	32-36	-	-	-	-	-	-	-	-	-	165,700	5,331	7,100	
33813012/33693008	U.F.	32	-	-	-	-	-	-	-	-	-	243,600	3,780	21,850	
33820143	U.L.F.	29-36	-	-	-	-	-	-	-	-	-	219,734	1,909	2,850	
33840114/33860119	M.K.	22	-	-	-	-	-	-	-	-	-	303,136	1,038	945	
33840123	U.L.F.	30-42	-	-	-	-	-	-	-	-	-	917,605	5,151	7,845	
												TOTAL	1,849,775	17,209	39,790
R.E.M. Coal Co., Inc.															
3350103	M.K.	18	-	-	-	-	-	-	-	-	-	126,385	2,150	-	
Rice Coal Co., Inc.															
33860115	U.F.	40	-	-	-	-	-	-	-	-	-	-	-	-	
R & L Coal Corp.															
33840108/33870104	L.F.	60	-	-	-	-	-	-	-	-	-	-	-	-	
Rosio Coal Co.															
33820149	L.F.	26	-	-	-	-	-	-	-	-	-	6,020	130	-	
Seven Sisters Mining Co., Inc.															
33830116	L.M.K.	-	-	-	-	-	-	-	-	-	-	-	9,938	-	
Shaffer Mining Corp.															
33850111	Clarion/L.K.	24	-	-	-	-	-	-	-	-	-	-	-	-	

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			Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft	Slope	Drift	Gas- eous	Non- eous	Lamps Used	Flame	Elec- tric	Ammonium Nitrate		Dynamite	
Sky Haven Coal, Inc. 33850117	Kittanning	32	-	-	-	-	-	-	-	-	866	-	-	
33850119	Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	866	-	
Smith Coal Co., A. A. 33820106	Luthersburg/U.K.	15-23	-	-	-	-	-	-	-	-	-	-	7,150	
Starr, Ivan, Jr. 33800112	U.L.F.	28	-	-	-	-	-	-	-	-	324,890	3,938	15,860	
Strishock Coal Co. 33820114	U.K.	24	-	-	-	-	-	-	-	-	484,660	3,066	4,202 ^ø	
Sugar Hill Limestone 33723006	U.L.F.	30-48	-	-	-	-	-	-	-	-	-	-	-	
33773132	L.K.	22	-	-	-	-	-	-	-	-	29,450	6,000	-	
33850109	L.F.	60	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	29,450	6,000	
Terry Coal Sales, Inc. 33820146	L.K.	24	-	-	-	-	-	-	-	-	-	-	-	
33860107	L.K.	20	-	-	-	-	-	-	-	-	212,243	2,069	-	
											TOTAL	212,243	2,069	
Thomas Coal Co., Inc. 33763110	L.K.	26	-	-	-	-	-	-	-	-	-	-	-	
Valier Mining 33840103	L.F.	45	-	-	-	-	-	-	-	-	-	-	-	
33870101	L.F.	45	-	-	-	-	-	-	-	-	-	-	-	
											COUNTY TOTAL	13,745,841	371,943	298,707

Note: @ Caps

ø Augering by contractor

(a) Permit number as shown on their annual - unaware of correct permit number.

Symbols for Geological Name of Coal Bed:

U.K. - Upper Kittanning

M.K. - Middle Kittanning

L.K. - Lower Kittanning

U.F. - Upper Freeport

M.F. - Middle Freeport

L.F. - 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 :				Number and Type :			Pounds of Explosives Used			Other Permis- sible (Name)	
			Shaft:	Slope	Drift:	:	Lamps Used	:	:	Ammonium Nitrate	Dynamite			
			Depth:	Length:	Degrees:	Drift:	Gas-gas-	Open:	Flame:	Elec-:				
Ambrosia Coal & Construction Co.														
37773009	Kittanning	28	-	-	-	-	-	-	-	-	50,000	500	-	
37820102	Kittanning	30	-	-	-	-	-	-	-	-	271,000	2,700	-	
37820108	Kittanning	30	-	-	-	-	-	-	-	-	628,000	3,500	-	
37850117	Kittanning	36	-	-	-	-	-	-	-	-	308,000	2,200	-	
											TOTAL	1,257,000	8,900	-
Amerikohl Mining, Inc.														
37850112	M.K.	20	-	-	-	-	-	-	-	-	72,638	284	105	
37850115	M.K.	18	-	-	-	-	-	-	-	-	153,048	956	595	
37850118	M.L.K.	20	-	-	-	-	-	-	-	-	64,677	394	-	
37850107	M.K.	22	-	-	-	-	-	-	-	-	454,644	2,578	1,305	
37860102	M.K.	22	-	-	-	-	-	-	-	-	1,019,664	6,409	4,240	
37860107	M.K.	20	-	-	-	-	-	-	-	-	-	-	-	
											TOTAL	1,764,671	10,621	6,245
Blum Coal Co.														
37850110	M.K.	26	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM 5148	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carlson Mining														
37743009	M.K.	29	-	-	-	-	-	-	-	-	-	-	-	
37793009	M.K.	29	-	-	-	-	-	-	-	-	895,006	4,105	-	
37830105	M.K.	29	-	-	-	-	-	-	-	-	318,115	2,077	-	
											TOTAL	1,213,121	6,182	-
Kerry Coal Co.														
37793009	M.K.	24	-	-	-	-	-	-	-	-	-	-	-	
37840106	U.F.	36	-	-	-	-	-	-	-	-	569,058	1,585	8,527	
											TOTAL	569,058	1,585	8,527

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 :			Pounds of Explosives Used		Other Permis- sible (Name)
			Shaft:	Slope	Drift:	:	:	Lamps Used	:	:	Ammonium Nitrate	Dynamite	
McKnight Coal Corp. 37813004	M.K.	24	-	-	-	-	-	-	-	-	200,800	9,170	-
37820112	L.K.	20	-	-	-	-	-	-	-	-	270,100	13,590	-
										TOTAL	470,900	22,760	-
Medusa Corp. 2566BSM37	U.F.	24	-	-	-	-	-	-	-	-	-	-	-
3779103	L.M.K.	14-28	-	-	-	-	-	-	-	-	-	-	-
Willowbrook Mining Co. 37830101	Brookville	36	-	-	-	-	-	-	-	-	-	-	-
37850101	Brookville	34	-	-	-	-	-	-	-	-	1,030,450	362,330@	5,851#
37850105	Brookville	40	-	-	-	-	-	-	-	-	8,210,727	420,020@	12,968#
37850114	L.K.	24	-	-	-	-	-	-	-	-	-	-	-
										TOTAL	9,241,177	782,350	18,819
										COUNTY TOTAL	14,515,927	832,398	33,591

Note: @ Wet Holes
Primers

Symbols for Geological Name of Coal Bed:

U.K. - Upper Kittanning
M.K. - Middle Kittanning
L.K. - Lower Kittanning
U.F. - Upper Freeport
M.F. - Middle Freeport
L.F. - 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 :				Number and Type :			Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft:	Slope	Drift:	:	Lamps Used	:	:	Ammonium Nitrate	Dynamite			
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Fisher Mining Co. 41840101	Kittanning	36	-	-	-	-	-	-	-	-	-	1,164,279	115,503	-
COUNTY TOTAL												1,164,279	115,503	-

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 :				Pounds of Explosives Used		Other Permis- sible (Name)		
			Shaft:	Slope	Drift:	:	Lamps Used	:	:	:	Ammonium Nitrate	Dynamite			
			Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Rusnak Coal Co. 43793003	Brookville	56	-	-	-	-	-	-	-	-	-	-	-	-	
Willowbrook Mining Co. 43813003	L.K.	48	-	-	-	-	-	-	-	-	-	-	-	-	
43840101	Brookville	44	-	-	-	-	-	-	-	-	-	-	-	-	
43840102	Brookville	30	-	-	-	-	-	-	-	-	-	35,550	42,685 ϕ	849 $\#$	
43850107	Brookville	32	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	35,550	42,685	849
												COUNTY TOTAL	35,550	42,685	849

Note: ϕ Wet Hole
Primer
L.K. Lower Kittanning

SOMERSET 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 :				Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:Non-:	:	:Flame:Elec-:	Ammonium		Dynamite
			:Depth:	Length:	Degrees:	Drift:	:eous:	eous:	Open:	Safety:	tric :	Nitrate	Dynamite	
Action Mining, Inc.														
56793076	Kittanning	30	-	-	-	-	-	-	-	-	-	21,500	1,179	475
56840106	Freeport	30	-	-	-	-	-	-	-	-	-	63,820	1,740	3,008
												TOTAL		
												85,320	2,919	3,483
American Development Co.														
56813047	L.K.	40	-	-	-	-	-	-	-	-	-	202,650	3,576	9,300
56840112	U.K.	31	-	-	-	-	-	-	-	-	-	10,850	413	725
												TOTAL		
												213,500	3,989	10,025
Badger Coal Co., Inc.														
56703107	L.F.	36	-	-	-	-	-	-	-	-	-	16,740	-	134
56793064	U.K./L.F.	37	-	-	-	-	-	-	-	-	-	1,100	100	172
												TOTAL		
												17,840	100	306
Bituminous Coals, Inc.														
56773136	U.F.	30	-	-	-	-	-	-	-	-	-	-	-	-
Cooney Bros. Coal Co.														
56793138	Mercer A/Brookville													
	L.K.	24-46	-	-	-	-	-	-	-	-	-	480,000	23,000	-
Croner, Inc.														
56693080	M.K.	36	-	-	-	-	-	-	-	-	-	77,160	625	-
East Ridge Mining, Inc.														
56803070	U.K./L.F.	24-60	-	-	-	-	-	-	-	-	-	53,400	1,400	-
56823044	L.F./U.F.	24-28	-	-	-	-	-	-	-	-	-	48,550	976	-
												TOTAL		
												101,950	2,376	-
East Windber Coal Co.														
56813042	U.K.	60	-	-	-	-	-	-	-	-	-	-	-	-
56850104	L.U.F.	32-36	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM2001-195	U.K.	60	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM2001-226	L.F.	32	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM2001-230	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM2001-245	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-

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 :			Pounds of Explosives Used			Other Permis- sible (Name)			
			:Shaft:	Slope	:Drift:	:Lamps Used	:Non-:	:Gas-:gas-:	:Flame :Elec-:	Ammonium Nitrate	Dynamite				
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :				
Godin & Goden Coal, Inc. 56840111	M.L.K.	76	-	-	-	-	-	-	-	-	-	325,230	570	3,110	
Ilers Run Coal Co., Inc. 40A78SM6	Allegheny Series	30	-	-	-	-	-	-	-	-	-	196,100	2,443	-	
Jenners, Inc. 56703120	Mahoning	28	-	-	-	-	-	-	-	-	-	-	-	-	
56753119	L.M.K.	48	-	-	-	-	-	-	-	-	-	49,290	738	-	
												TOTAL	49,290	738	-
Laura D. Coal, Inc. 56823013	L.M.K.	30	-	-	-	-	-	-	-	-	-	234,685	5,766	2,712	
Lochrie, Gilbert 56840101	M.K.	27	-	-	-	-	-	-	-	-	-	24,000	-	-	
McClintock, J. Lloyd 56813101	U.F.	30	-	-	-	-	-	-	-	-	-	83,545	1,932	-	
56850110	U.F.	30	-	-	-	-	-	-	-	-	-	-	-	-	
MetCo Mining & Minerals, Inc. 56840103	L.K.	36	-	-	-	-	-	-	-	-	-	37,250	8,000	-	
56840112	Kittanning	38	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	37,250	8,000	-
PBS Coals, Inc. 40A77SM12	Brookville	60	-	-	-	-	-	-	-	-	-	-	-	-	
56713039	U.L.F./U.K.	30-42	-	-	-	-	-	-	-	-	-	-	-	-	
56733038	U.L.F./U.K.	24-36	-	-	-	-	-	-	-	-	-	-	-	-	
5677SM12	Brookville	60	-	-	-	-	-	-	-	-	-	-	-	-	
56773028	L.F./U.K.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Ratay Coal, Inc. 56820927	Refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	
Richland Resources, Inc. 56793126	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-	
56813127	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-	
Auger-BAM-Unknown	U.F.	36	-	-	-	-	-	-	-	-	-	-	-	-	

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			Pounds of Explosives Used		Other Permis- sible (Name)			
			Shaft	Slope	Drift	Non-	Lamps Used	Gas-	Flame	Elec-	Ammonium Nitrate		Dynamite		
			Depth	Length	Degrees	Drift	eous	eous	Open	Safety	tric				
Scurfield Coal, Inc.															
56733072	U.F.	34	-	-	-	-	-	-	-	-	-	268,601	1,870	1,819	
56743075	U.K.	30	-	-	-	-	-	-	-	-	-	-	-	-	
												TOTAL	268,601	1,870	1,819
Shade Mining Co.															
56813049	M.K.	30	-	-	-	-	-	-	-	-	-	-	-	-	
56813050	M.L.K./L.F.	32-36	-	-	-	-	-	-	-	-	-	385,180	7,290	-	
												TOTAL	385,180	7,290	-
Shaffer Bros.															
56860107	L.K.	32	-	-	-	-	-	-	-	-	-	-	-	-	
Soberdash Coal & Coke Co.															
56673134	-	42	-	-	-	-	-	-	-	-	-	490,181	6,698	2,591	
Svonavec, Inc.															
56793091	U.F.	30	-	-	-	-	-	-	-	-	-	422,109	-	-	
56813031	U.F.	30	-	-	-	-	-	-	-	-	-	144,268	-	-	
56823030	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	
56830105	Brushcreek	26	-	-	-	-	-	-	-	-	-	187,707	-	-	
56840105	U.F.	30	-	-	-	-	-	-	-	-	-	6,500	-	-	
56850101	U.F.	42	-	-	-	-	-	-	-	-	-	-	-	-	
56850105	U.F.	30	-	-	-	-	-	-	-	-	-	54,845	-	-	
56850108	U.F.	36	-	-	-	-	-	-	-	-	-	428,635	-	-	
												TOTAL	1,244,064	-	-
Three S. Coal Co.															
56803141	L.K.	96	-	-	-	-	-	-	-	-	-	28,150	750	-	
56823065	L.K.	72	-	-	-	-	-	-	-	-	-	71,780	4,260	-	
												TOTAL	99,930	5,010	-
Walker Excavating															
56823035	Redstone	12	-	-	-	-	-	-	-	-	-	-	-	-	
Windber High Standard Co.															
56673058	U.L.F./L.M.K.	37	-	-	-	-	-	-	-	-	-	-	-	-	
56803079	L.K.	48	-	-	-	-	-	-	-	-	-	2,070	-	-	

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 :			Pounds of Explosives Used		Other Permis- sible (Name)
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:	Ammonium Nitrate	Dynamite	
Windber High Standard Co. (Cont.)												
56830108	L.M.K.	55	-	-	-	-	-	-	-	575,835	6,459	-
Auger-BAM2001-144	L.F.	30	-	-	-	-	-	-	-	-	-	-
									TOTAL	577,905	6,459	-
Y&M Salvage												
56830201	Refuse	350	-	-	-	-	-	-	-	-	-	-
Yellow Run Coal Co.												
56663037	U.K.	36	-	-	-	-	-	-	-	635,090	11,048	-
									TOTAL	635,090	11,048	-
									COUNTY TOTAL	5,626,821	90,833	24,046

Symbols for Geological Name of Coal Bed:

- U.K. - Upper Kittanning
- M.K. - Middle Kittanning
- L.K. - Lower Kittanning
- U.F. - Upper Freeport
- M.F. - Middle Freeport
- L.F. - 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			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft	Slope	Drift			Lamps Used			Ammonium Nitrate	Dynamite		
Antrim Mining, Inc.														
59830101	M.K.	22	-	-	-	-	-	-	-	-	563,620	6,513	-	
59850101	Bloss	84	-	-	-	-	-	-	-	-	1,109,255	7,116	-	
59870102	Morgan & Bloss	26-48	-	-	-	-	-	-	-	-	35,195	580	-	
											TOTAL	1,708,070	14,209	-
											COUNTY TOTAL	1,708,070	14,209	-

Note: M.K. = Middle Kittanning

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 :			Pounds of Explosives Used		Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	:	:	:Lamps Used	:	:	:	Ammonium Nitrate		Dynamite
H & D Coal Co.														
61803002	Brookville	36	-	-	-	-	-	-	-	-	7,818,670	348,235#	14,113#	
61810109	Clarion	30	-	-	-	-	-	-	-	-	418,350	29,830	3,594	
61820109	Clarion	30	-	-	-	-	-	-	-	-	50,131	7,141	371	
61850101	Clarion	30	-	-	-	-	-	-	-	-	833,020	135,674	7,046	
61850104	Clarion/L.K.	27-30	-	-	-	-	-	-	-	-	1,070,050	221,774	11,251	
											TOTAL	10,190,221	742,654	36,375
Pengrove Coal Co.														
61840106	Brookville/Clarion	18-36	-	-	-	-	-	-	-	-	1,012,950	455,900#	13,107#	
Richard Stone, Inc.														
61860104	Clarion	35	-	-	-	-	-	-	-	-	174,400	2,158	82,660	
Rockland Mining Co.														
61813001	Up. Clarion	14	-	-	-	-	-	-	-	-	10,450	250	-	
Romanko Bros. Ent., Inc.														
3775SM19	Brookville	24	-	-	-	-	-	-	-	-	-	-	-	
											COUNTY TOTAL	11,388,021	1,200,962	132,142

Note: * Wet Hole
Primers

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 :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:Non-:	:Flame :	:Elec-:		Ammonium Nitrate	Dynamite
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
American Coal Co. 63850109	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-
Blackmon's Consulting Service 63813210	Bituminous	-	-	-	-	-	-	-	-	-	-	-	-	-
Bologna Mining Co. 63773017	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
63793003	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	352,700	4,000	28,105
63803004	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	88,300	575	3,170
63823037	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	846,000	11,150	157,155
									TOTAL			1,287,000	15,725	188,430
Boyle Land & Fuel 63823036	Waynesburg	56	-	-	-	-	-	-	-	-	-	112,449	552	-
Dosse Contracting, Inc., Victor 63830102	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
Goodall, Robert B. 63823020-C	Pittsburgh	132	-	-	-	-	-	-	-	-	-	13,100	125	1,400
Latchem's Transfer, Inc. 6383018	Redstone	24	-	-	-	-	-	-	-	-	-	-	690	-
LEEJAY Corp. 63830201 refuse	Refuse pile	-	-	-	-	-	-	-	-	-	-	-	-	-
Lineal Industries, Inc. 63823038	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-
Midway Coal Co. 63850114	Pittsburgh	52	-	-	-	-	-	-	-	-	-	1,919,750	-	-
Pangersis Coal Co. 63803009	Pittsburgh 8	60	-	-	-	-	-	-	-	-	-	461,625	5,425	-
Pennweir Construction Co. 63823022C	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	3,464,994	19,929	319,120
63683002	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
63860105	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-1007	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
Auger-BAM-3241	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	-	-	-
									TOTAL			3,464,994	19,929	319,120

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			Pounds of Explosives Used			Other Permis- sible (Name)	
			:Shaft:	Slope	:Drift:	:Lamps Used	:Non-	:Flame	:Elec-	Ammonium Nitrate	Dynamite		
			:Depth:	Length:	Degrees:	:Gas-:	gas-:	Open:	Safety:	tric :			
Petricca, James 63830101	Pittsburgh	54	-	-	-	-	-	-	-	-	350	800	-
Robinson Coal Co. 63840106	Pittsburgh	50	-	-	-	-	-	-	-	-	-	-	-
63860101	Pittsburgh	50	-	-	-	-	-	-	-	-	-	-	-
										TOTAL	350	800	-
Twilight Industries 63793031	Waynesburg	50	-	-	-	-	-	-	-	-	82,444	-	221#
Warrick Trucking 63830104	Coal	46	-	-	-	-	-	-	-	-	-	-	-
Westmont Coal Co. 63850101	Waynesburg	42	-	-	-	-	-	-	-	-	-	-	-
63860107	Waynesburg	42	-	-	-	-	-	-	-	-	-	-	-
										COUNTY TOTAL	7,341,712	43,246	509,171

Note: # Caps
Wet Hole

WESTMORELAND 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			Pounds of Explosives Used		Other Permis- sible (Name)
			:Shaft:	Slope	:Drift:	: : :	: Lamps Used	: : :	: : :	: : :	Ammonium Nitrate	
			:Depth:	Length:	Degrees:	Drift:	:Gas-:gas-:	:Flame :Elec-:	: : :			
American Coal Co. 65850105(R)	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-
Amerikohl Mining, Inc. 65870104	Redstone	20	-	-	-	-	-	-	-	-	-	-
Ansell, Melvin Earl 65663009	Redstone	50	-	-	-	-	-	-	-	2,400	1,327	-
Bentley Coal Co., Inc. 65823013	Sewickley	27-30	-	-	-	-	-	-	-	6,334	265	-
C N & W, Inc. 65830201 refuse	Refuse Pile	-	-	-	-	-	-	-	-	-	-	-
Cam Bruzzi Coal 65860901	Pittsburgh	72	-	-	-	-	-	-	-	-	160	-
Coal Stripping, Inc. 65813032	Redstone	42	-	-	-	-	-	-	-	-	-	-
Cratty, Gower & Hyduke, Inc. 65763061	Pittsburgh	72	-	-	-	-	-	-	-	5,925#	16,199#	-
FRB, Inc. 65830109	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-
Fair Ex Coal Co., Inc. 65850115	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-
Green Walter, Inc. 65840101	Redstone	48	-	-	-	-	-	-	-	38,074	198	-
Hohol Coal Co. 65870105	Pittsburgh	78	-	-	-	-	-	-	-	-	-	-
International Coal Processing Corp. 65840202T refuse	Gob Pile	-	-	-	-	-	-	-	-	-	-	-
J. C. & C. Industries, Inc. 65850204 refuse	Gob Pile	-	-	-	-	-	-	-	-	-	-	-
Kelt, Inc. 65840201 refuse	Refuse Pile	-	-	-	-	-	-	-	-	-	-	-
Kowalski, Frank 34708SM	Pittsburgh	72	-	-	-	-	-	-	-	24,000	356	-
3472SM11	Pittsburgh	72	-	-	-	-	-	-	-	25,317	417	-
										TOTAL	773	-

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 :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	Non- eous:	Gas-:gas- eous:	Flame :Elec- tric :					
Kravan Mining, Inc.														
65813020	Redstone	26	-	-	-	-	-	-	-	-	9,100	109	-	
65850116	Redstone	28	-	-	-	-	-	-	-	-	30,100	1,102	-	
											TOTAL	39,200	1,211	-
Latimer Construction Co., Inc.														
65840103	Pittsburgh	72	-	-	-	-	-	-	-	-	43,540	1,815	-	
65840111	Pittsburgh	72	-	-	-	-	-	-	-	-	953,865	10,841	-	
65840117	Pittsburgh	72	-	-	-	-	-	-	-	-	82,410	1,607	-	
											TOTAL	1,079,815	14,263	-
Laurel Construction Corp.														
65840122	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	
Marquise Mining Corp.														
65850112	Redstone	30	-	-	-	-	-	-	-	-	320,089	-	1,268	
M.B. Energy, Inc.														
65810113	U.M.L.K.	20-22-40	-	-	-	-	-	-	-	-	1,502,370	16,858	-	
65840120	Redstone/Pittsburgh	36-72	-	-	-	-	-	-	-	-	-	-	-	
65860102	M.L.K.	20-42	-	-	-	-	-	-	-	-	75,850	1,517	-	
65860106	Pittsburgh	72	-	-	-	-	-	-	-	-	49,085	907	-	
65860109	Pittsburgh	72	-	-	-	-	-	-	-	-	117,250	-	-	
											TOTAL	1,744,555	19,282	-
Mehalic Brothers														
65840108	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	
Mikel Coal Co., Inc.														
65823042	Redstone	42	-	-	-	-	-	-	-	-	222,375	3,937	-	
65840124	Pittsburgh	96	-	-	-	-	-	-	-	-	(a)	(a)	-	
											TOTAL	222,375	3,937	-
Mill Service, Inc.														
PA-0600946	Pittsburgh	96	-	-	-	-	-	-	-	-	-	14,344	-	
Mike Coal Co., Ed														
65830125	Redstone	42	-	-	-	-	-	-	-	-	-	-	-	
Paulisick Excavating, Peter J.														
65830104	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	
65860902	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	

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 :			Pounds of Explosives Used		Other Permis- sible (Name)		
			:Shaft:	Slope	:Drift:	:	:Lamps Used	:	:	Ammonium Nitrate	Dynamite			
			:Depth:	Length:	Degrees:	Drift:	eous:	eous:	Open:	Safety:	tric :			
Paulisick, Robert M. 65860107	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-		
Purco Coal, Inc. 65773019	U.L.F.	60	-	-	-	-	-	-	-	-	149,120	5,311		
Smith & Sons, Inc., Ralph 65803026	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-		
65830103	Pittsburgh	84	-	-	-	-	-	-	-	-	39,580	2,180		
65870102	Pittsburgh	84	-	-	-	-	-	-	-	-	15,310	330		
											TOTAL	54,890	2,510	
Soberdash Coal Co. 65813057	Redstone	30	-	-	-	-	-	-	-	-	6,350	120		
Solstat Coal Co. 65850201 refuse	Refuse Tip	-	-	-	-	-	-	-	-	-	-	-		
Sosko Coal Co., Inc. 65850106	Redstone/Sewickley	40-50	-	-	-	-	-	-	-	-	31,770	486		
Visnic, Dana L. 65813020T	Bituminous Coal	22	-	-	-	-	-	-	-	-	-	-		
Western PA Coal Co., Inc. 65840118	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-		
											COUNTY TOTAL	3,750,214	80,386	1,268

Note: (a) Figures combined with above permit
Anfo
¢ Gel Pac

Symbols for Geological Name of Coal Bed:

U.K. - Upper Kittanning
M.K. - Middle Kittanning
L.K. - Lower Kittanning

U.F. - Upper Freeport
M.F. - Middle Freeport
L.F. - Lower Freeport