

JEFFERSON COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Beverly Hill Coal Co. 33920106	LF	24	-	-	-	-	-	166,052	
Clear Run Coal Co. 33930106	LF/MK	8-10	-	-	-	-	-	-	
Cookport Coal Co., Inc. 33830102	LK	26	-	-	-	-	-	-	
Deemer, Jr., Fred A. 33713016	LF	96	-	-	-	-	-	-	
33890115	UK/LF	24-36	-	-	-	-	-	-	
33940107	UK	15	-	-	-	-	-	6,220	
							TOTAL	<u>6,220</u>	
D.J. & W. Mining, Inc. 33940110	LK	30	-	-	-	-	-	-	
Energy Resources, Inc. 33840125	LK	26	-	-	-	-	-	-	
Falls Creek Energy Co., Inc. 3393011	UF	38	-	-	-	-	-	128,023	
Gearhart, Alvin 33723002	MK	15	-	-	-	-	-	-	
Hanslovan Coal Co., Inc., Ed 33860114	UK/ULF	28-32	-	-	-	-	-	83,978	
33940106	UK/ULF	28-32	-	-	-	-	-	1,537,227	
							TOTAL	<u>1,621,205</u>	
Hepburnia Coal Co. 24880105	UK/LF	24-36	-	-	-	-	-	147,906	
33890110	UF	30	-	-	-	-	-	46,712	
33900105	LUF/ULK	34	-	-	-	-	-	310,410	
33920102	ULF	26	-	-	-	-	-	19,949	
33950103	LK	24	-	-	-	-	-	263,037	
							TOTAL	<u>788,014</u>	

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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			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Mahoning Mining, Inc. 33940102	MK	36	-	-	-	-	-	16,149	
Maud Mining Co. 33900115	LF	50	-	-	-	-	-	-	
33930111	UF	42	-	-	-	-	-	237,757	
Auger BAM 5361	UF	42	-	-	-	-	-	-	
							TOTAL	237,757	
McKay Coal Co., Inc. 33900118	LK	20	-	-	-	-	-	107,298	
33930110	LF	36	-	-	-	-	-	335,970	
							TOTAL	443,268	
MSM Coal Co., Inc. 33940104	LK/UF	28-63	-	-	-	-	-	30,980	
33940109	LK	27	-	-	-	-	-	-	
33940111	LK	26	-	-	-	-	-	22,400	
							TOTAL	53,380	
Original Fuels, Inc. 33813001	UF	24-28	-	-	-	-	-	41,670	
33830116	LMK	20-28	-	-	-	-	-	250,023	
33890113	LK/LF	30	-	-	-	-	-	291,693	
33910107	LK	30	-	-	-	-	-	325,821	
33940101	LMK	20-28	-	-	-	-	-	260,476	
Auger BAM 5291	LF	20-28	-	-	-	-	-	-	
Auger BAM 5300	LK	20-28	-	-	-	-	-	-	
							TOTAL	1,169,683	
P & N Coal Co., Inc. 33693008/33813012	UK/ULF	24-28-36	-	-	-	-	-	314,370	
33733009/33850106	UF	21	-	-	-	-	-	192,305	
33820143	LUF	28-48	-	-	-	-	-	9,733	
33890120	UK/LUF	26-28-38	-	-	-	-	-	1,006,752	
							TOTAL	1,523,160	

JEFFERSON COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Planet Mining, Inc. 33800134	MK	18	-	-	-	-	-	-	
R & L Coal Corp. 33950107	LK	13	-	-	-	-	-	-	
Rice Coal Co. 33920107	MK/LF	20-50	-	-	-	-	-	-	
Rosio Coal Co. 33820149	UK	26	-	-	-	-	-	2,208	
Sky Haven Coal Co. 33890119	UK/LUF	60	-	-	-	-	-	199,224	
33920109	UK/LF	60	-	-	-	-	-	57,418	
							TOTAL	<u>256,642</u>	
Smith, Inc., Thomas J. 33940108	MK	20	-	-	-	-	-	-	
Starr Coal Co. 33850123	UF	30	-	-	-	-	-	244,423	
Strishock Coal Co. 33920101	MLK	24	-	-	-	-	-	140,589	
33920103	MK	24	-	-	-	-	-	260,357	
							TOTAL	<u>400,946</u>	
Swisher Contracting, Inc. 33950105	LUF	28-36	-	-	-	-	-	38,207	
Waroquier Coal Co. 33930108	LMK	12-28	-	-	-	-	-	-	
Yenzi, Jr., John 33813020	Mahoning	60	-	-	-	-	-	-	
33930104	UK	20	-	-	-	-	-	-	
33930112	LF	60	-	-	-	-	-	-	
							TOTAL	<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			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees				
Yenzi, Leonard W.									
33930107	Bituminous	20	-	-	-	-	-	-	
33940105	Bituminous	18	-	-	-	-	-	-	
33950102	Bituminous	45	-	-	-	-	-	-	
								279	
								<u>279</u>	
								COUNTY TOTAL <u>17,095,616</u>	

Note: Symbols for Geological Name of Coal Bed:

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

LAWRENCE COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Ambrosia Coal & Construction Co., The 37840104		-	-	-	-	-	-	-	
Amerikohl Mining, Inc. 37940103		-	-	-	-	-	-	-	
East Fairfield Coal Co., The 37910107	M&LK	24-28	-	-	-	-	-	<u>115,155</u>	
							COUNTY TOTAL	<u>115,155</u>	

LYCOMING COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees				
Fisher Mining Co. 41920101	-	36	-	-	-	-	-	<u>1,901,854</u>	
COUNTY TOTAL								<u>1,901,854</u>	

SOMERSET COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Action Mining, Inc.	Sewickley/ Waynesburg/ Pittsburgh	18-24-108	-	-	-	-	-	10,144,753	
56663069									
Amerikohl Mining, Inc.	MK	28	-	-	-	-	-	141,301	
56950107									
Badger Coal Co., Inc.	LF/UK	30-42	-	-	-	-	-	60,175	
56703107									
B & W Coal, Inc.	UF	32	-	-	-	-	-	43,432	
56900110									
Beechdale Mining, Inc.	UK	15-16	-	-	-	-	-	-	
56900114									
Chambers Development Co., Inc.	ULK	-	-	-	-	-	-	-	
56890104									
Commercial Coal Sales	UF/UK	30	-	-	-	-	-	33,887	
56920104									
Cooney Bros. Coal Co.	Brookville/LMK	36	-	-	-	-	-	272,000	
56743138									
56880101	UK/LUF	40	-	-	-	-	-	126,500	
56900105	UK/LF	30	-	-	-	-	-	41,800	
							TOTAL	440,300	
Croner, Inc.	Note 1	-	-	-	-	-	-	-	
56663094									
56823008	UK/Clarion	32-33	-	-	-	-	-	80,910	
56823033	Note 2	-	-	-	-	-	-	124,067	
56860101	Pittsburgh	34	-	-	-	-	-	111,712	
56860105	Redstone/Blue Lick Rider/ Blue Lick	14-32-44	-	-	-	-	-	134,630	
56880109	Blue Lick/ Blue Lick Rider	14-34	-	-	-	-	-	41,970	
56890101	Redstone/Blue Lick Rider/ Blue Lick	14-32-44	-	-	-	-	-	157,591	
56693103	LMUK/ULF	30-54-72	-	-	-	-	-	-	
56703124	LF	42	-	-	-	-	-	-	
							TOTAL	650,880	

SOMERSET COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Diamond T Coal Co.									
56693103	LMUK/ULF	30-54-72	-	-	-	-	-	-	
56703124	LF	42	-	-	-	-	-	-	
							TOTAL	-	
Dunamis Resources, Inc.									
56950102	UF/UK	36-46	-	-	-	-	-	461,002	
Auger BAM 2001-442	UF	36	-	-	-	-	-	-	
							TOTAL	461,002	
Duppstadt Coal									
5689001	Redstone/Blue Lick Pittsburgh	18-48-96	-	-	-	-	-	31,790	
Fieg Bros. Coal Co.									
56890106	Blue Lick/Morantown/ Pittsburgh	40-50-60	-	-	-	-	-	-	
56900113	Blue Lick	60	-	-	-	-	-	99,074	
56930101	Pittsburgh/ Morantown	40-50	-	-	-	-	-	-	
56930114	Pittsburgh/ Morantown	40-50	-	-	-	-	-	-	
							TOTAL	99,074	
Finzel Coal									
56813104	LMK	42	-	-	-	-	-	387,199	
Future Industries, Inc.									
56880103	Mercer/ Quakertown	24-36	-	-	-	-	-	92,549	
56900112	Quakertown/ Mercer	18-36	-	-	-	-	-	216,404	
56930104	Bluelick	48	-	-	-	-	-	89,681	
56930106	UF	30	-	-	-	-	-	-	
5993112	UF	30	-	-	-	-	-	389,853	
							TOTAL	788,487	
Godin Bros. Inc.									
56940107	Mahoning	40	-	-	-	-	-	261,585	

SOMERSET COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Hardrock Coal Co. 56793091 56910104	UF Pittsburgh	40 -	- -	- -	- -	- -	- -	81,794 -	
								TOTAL 81,794	
Hilltop Mining, Inc. 56830114	L. Bakertown	26	-	-	-	-	-	2,098	
Jenners, Inc. 56753119	ULK	28-48	-	-	-	-	-	85,140	
Laura D. Coal, Inc. 56753048	18-36-42	-	-	-	-	-	-	-	
Marquise Mining Corp. 56950104 56960103	UK/LF UK/LF	30 30	- -	- -	- -	- -	- -	410,107 43,633	
								TOTAL 453,740	
Mountaineer Mining 56930109	L. Pittsburgh	30	-	-	-	-	-	-	
PBS Coals, Inc. 56870103 56890115	UF Blue Lick Rider/ Redstone/Blue Lick	40 -	- -	- -	- -	- -	- -	- -	
	18-36-48	-	-	-	-	-	-	7,374,451	
								TOTAL 7,374,451	
Sanner Energies, Inc. 56813005 56920105	ULF UL Bakerstown	30 24-36	- -	- -	- -	- -	- -	184,215 19,051	
								TOTAL 203,266	
Scurfield Coal, Inc. 56813019	LK/Rider	28	-	-	-	-	-	-	
Shaffer Bros. Coal Co., Inc. 56860107	LK	32	-	-	-	-	-	-	
Senate Coal Mines, Inc. 56920111 refuse	UF/LK	-	-	-	-	-	-	-	
Soberdash Coal & Coke Co. 56733134	Brookville	36	-	-	-	-	-	902,309	

SOMERSET COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Svonavec, Inc.									
56763114	UF	30	-	-	-	-	-	555,002	
56920110	Freeport	30	-	-	-	-	-	706,292	
							TOTAL	<u>1,261,294</u>	
Y & M Salvage									
54830201 refuse	-	-	-	-	-	-	-	-	
Zubek, Inc.									
56663135	UK	26	-	-	-	-	-	-	
56930108	UK	30	-	-	-	-	-	175,368	
56940104	UK/LF	26-30	-	-	-	-	-	-	
56950106	UK	32	-	-	-	-	-	-	
							TOTAL	<u>175,368</u>	
							COUNTY TOTAL	<u>24,083,325</u>	

Note: Note 1: Sewickley 14", Redstone Rider 12", Redstone 48", Blue Lick Rider 12", Blue Lick 34"

Note 2: Redstone Rider 12", Redstone 43", Blue Lick Rider 12", Blue Lick 34"

Note: Smybols for Geological Name of Coal Bed:

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

VENANGO COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Atwell, Jr., Neil 61950102	L. Kittanning	36	-	-	-	-	-	105,495	
								<u>TOTAL</u> 105,495	
								<u>COUNTY TOTAL</u> 105,495	

WASHINGTON COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees				
Amerikohl Mining, Inc. 63900101T	Redstone	15	-	-	-	-	-	-	
Bologna Mining Co. 63823037	Pittsburgh 8	48	-	-	-	-	-	-	
63940102	Pittsburgh 8	48	-	-	-	-	-	-	
Commercial Stone Co., Inc. Incidental Removal Permit	Waynesburg	60	-	-	-	-	-	-	
Empire Fuels 63793203 refuse	-	-	-	-	-	-	-	-	
Goodall, Robert B. 63823020	Pittsburgh	132	-	-	-	-	-	-	
Pangersis Coal Co. 63890103	Pittsburgh 8	60	-	-	-	-	-	-	
63910103	Pittsburgh 8	60	-	-	-	-	-	26,760	
63950101	Pittsburgh 8	60	-	-	-	-	-	-	
							TOTAL	<u>26,760</u>	
Pennsylvania Turnpike Commission 63951701	Pittsburgh	96	-	-	-	-	-	-	
Pennweir Construction Co. 63920102/Auger BAM 3459	Pittsburgh 8	48	-	-	-	-	-	-	
Reichard Contracting, Inc. 63940201 refuse	Pittsburgh	-	-	-	-	-	-	-	
Robinson Coal Co. 63940101	Pittsburgh	60	-	-	-	-	-	1,380,453	
63940104	Pittsburgh	60	-	-	-	-	-	-	
							TOTAL	<u>1,380,453</u>	

WASHINGTON COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Rostosky Coal Co., Joseph 63830103	Waynesburg	44	-	-	-	-	-	10,327	
Twilight Industries 63850110T	Waynesburg	50	-	-	-	-	-	102,907	
63930101	Waynesburg	46	-	-	-	-	-	291,508	
63940103	Waynesburg	52	-	-	-	-	-	515,123	
							TOTAL	<u>909,538</u>	
							COUNTY TOTAL	<u>2,327,078</u>	

WESTMORELAND COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Amerikohl Mining, Inc.									
65773019T	UK/LF	31	-	-	-	-	-	1,694,436	
65950101	Brush Creek	17	-	-	-	-	-	42,005	
65950108	UK/LF	31	-	-	-	-	-	188,271	
65960101	Pittsburgh	84	-	-	-	-	-	-	
							TOTAL	1,924,712	
Bulldog Coal Co.									
65940108	Waynesburg	48	-	-	-	-	-	2,200	
FRB, Inc.									
65920105	Pittsburgh	84	-	-	-	-	-	-	
Hepler, Calvin W.									
65910103	Pittsburgh	96	-	-	-	-	-	-	
Kuzemchak Mining, Fred									
65950109	Pittsburgh	108	-	-	-	-	-	-	
L.M.M., Inc.									
65960110	Pittsburgh	84	-	-	-	-	-	-	
M. B. Energy, Inc.									
65820107	Sewickley	24	-	-	-	-	-	103,571	
65840117	Pittsburgh	72	-	-	-	-	-	-	
65840119	Sewickley	25	-	-	-	-	-	690,836	
65860105	MLK	22-33	-	-	-	-	-	-	
65880106	Pittsburgh	72	-	-	-	-	-	-	
65880112	Pittsburgh	72	-	-	-	-	-	-	
65880113	UF	36	-	-	-	-	-	-	
03880122	UF	29	-	-	-	-	-	-	
65900109	Pittsburgh	72	-	-	-	-	-	-	
65910104	Sewickley	25	-	-	-	-	-	444,971	
65920106	Sewickley	24	-	-	-	-	-	203,097	
65940103	Pittsburgh	72	-	-	-	-	-	-	
65940104	MLK	22-33	-	-	-	-	-	1,144,848	
65950111	Brush Creek	22	-	-	-	-	-	-	
65960105	Pitts/Sewickley	23-72	-	-	-	-	-	-	
							TOTAL	2,587,323	

WESTMORELAND COUNTY (Continued)

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening			Drift	Gaseous	Non- Gaseous	Total Explosives (Pounds Used)
			Shaft	Slope					
			Depth	Length	Degrees	Drift			
Mehalic Bros. 65950105	Redstone/Pitts	120	-	-	-	-	-	-	
Purco Coal, Inc. 65890104	Redstone	34	-	-	-	-	-	34,434	
Smith & Son, Inc., Ralph 65910111	Pittsburgh	96	-	-	-	-	-	3,000	
65950107	Pittsburgh	96	-	-	-	-	-	3,000	
							TOTAL	<u>6,000</u>	
Smith Co., Inc., V.P. 65950106	Pittsburgh	60	-	-	-	-	-	-	
65950110	Pittsburgh	60	-	-	-	-	-	-	
659601106	Pittsburgh	60	-	-	-	-	-	-	
							COUNTY TOTAL	<u>4,554,669</u>	

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