

MERCER COUNTY

Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening		Drift	Gas- Drift	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used			
			Shaft Depth	Slope Length				Degrees	Open	Flame Safety	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
Ambrosia Coal & Construction Co. 43910102	Brookville	42*												
C & K Coal Co. 43820102	L. Clarion/Brookville	6-27	-	-	-	-	-	-	-	-	-	#	#	#
Rusnak Coal Co. 43793003	Brookville	60	-	-	-	-	-	-	-	-	-	170	250	-
Willowbrook Mining Co. 43840105	Brookville	34	-	-	-	-	-	-	-	-	-	433,105	-	2,072
COUNTY TOTAL											433,275	250	2,072	

Note: \* Estimated  
# Contracted to Wampum Hardware

## SOMERSET COUNTY

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			Shaft	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
				Depth	Length									Degrees	Open
Action Mining, Inc. 56803015	Redstone/Pittsburgh	48-108	-	-	-	-	-	-	-	-	-	773,583	6,462	7,940	
56823066	Sewickley/ Redstone/Pittsburgh	36-48-108	-	-	-	-	-	-	-	-	-	9,450	104	104	
56870107	Pittsburgh/ Redstone	42-48	-	-	-	-	-	-	-	-	-	70,771	882	2,184	
												<b>TOTAL</b>	<b>853,804</b>	<b>7,448</b>	<b>10,228</b>
American Mining Co. 56753121/56813081	Bituminous		-	-	-	-	-	-	-	-	-	-	-	-	
Badger Coal Co. Inc. 56703107-05	LF/UK	30-42	-	-	-	-	-	-	-	-	-	148,260	1,114	1,650	
Becker Coal Co., Paul F. 56910101	UF	30	-	-	-	-	-	-	-	-	-	-	-	-	
Chambers Development Co., Inc. 56890104-02	LF/ULK	28	-	-	-	-	-	-	-	-	-	-	-	-	
Cooney Bros. Coal Co. 56743138	Brookville/LMK	36	-	-	-	-	-	-	-	-	-	800,000	45,000	-	
56880101	LUF/UK	30	-	-	-	-	-	-	-	-	-	50,000	3,000	-	
56900105	UK/LF	36	-	-	-	-	-	-	-	-	-	250,000	17,000	-	
												<b>TOTAL</b>	<b>1,100,000</b>	<b>65,000</b>	<b>-</b>

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			Shaft		Slope Degrees				Flame	Elec- tric	Ammonium		Other Permis- sible (Name)		
			Depth	Length							Nitrate	Dynamite			
Croner, Inc.															
56663094	(a)	-	-	-	-	-	-	-	-	-	-	229,232	2,934*	59,945	
56723082	LF	22	-	-	-	-	-	-	-	-	-	-	-	-	
56753090	Pittsburgh	34	-	-	-	-	-	-	-	-	-	3,234	56	-	
56823008	UF	26	-	-	-	-	-	-	-	-	-	3,620	26	245	
56823033	(b)	-	-	-	-	-	-	-	-	-	-	-	-	-	
56823123	(c)	-	-	-	-	-	-	-	-	-	-	93,898	1,201	3,010	
56860101	UK/Clarion	32-38	-	-	-	-	-	-	-	-	-	251,150	1,393	8,575	
56860105	(c)	-	-	-	-	-	-	-	-	-	-	83,298	1,299	30,416	
56880109	Blue Lick Rider/ Blue Lick	14-34	-	-	-	-	-	-	-	-	-	71,154	559	6,895	
56890101	(b)	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>735,586</b>	<b>7,468</b>	<b>109,086</b>
Diamond T Coal Co.															
56693103	(d)	-	-	-	-	-	-	-	-	-	-	7,518,276	135,202	-	
Duppstadt Coal															
56890111	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-	
Erickson of Johnstown, Inc.															
56890109	UK/LF	84	-	-	-	-	-	-	-	-	-	360,930	-	-	
Fieg Bros.															
56840110	Little Pittsburgh	18	-	-	-	-	-	-	-	-	-	-	-	-	
56890106	(e)	-	-	-	-	-	-	-	-	-	-	15,560	441	855	
56900113	Blue Lick	60	-	-	-	-	-	-	-	-	-	100,990	558	1,043	
												<b>TOTAL</b>	<b>116,550</b>	<b>999</b>	<b>1,898</b>

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Operators and Mines/ or Surface Mine Permit No.	Name of Coal or Geological Formation	Height of Seam Inches	Kind of Opening									Pounds of Explosives Used					
			Shaft			Slope			Drift	Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Ammonium Nitrate	Dynamite	Other Permis- sible (Name)
			Depth	Length	Degrees	Open	Flame	Elec- tric									
Finzel Coal 56813104	LK	28	-	-	-	-	-	-	-	-	-	-	-	70,885	407	-	
Future Industries, Inc. 56880103	Quakertown	36	-	-	-	-	-	-	-	-	-	-	-	417,143	1,390	2,187	
56890115	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	280,349	2,293	2,596	
														<b>TOTAL</b>	<b>697,492</b>	<b>3,683</b>	<b>4,783</b>
Godin Bros. Inc. 56890108	UMLK	112	-	-	-	-	-	-	-	-	-	-	-	402,730	-	4,224#	
Godin Coal Production, Inc. 56900110	UF	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hardrock Coal Co. 56910104	Pittsburgh	Stumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hilltop Mining Inc. 56663125	UF	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56830114	L. Bakerstown	28	-	-	-	-	-	-	-	-	-	-	-	15,078	95	-	
56870101	UF	30	-	-	-	-	-	-	-	-	-	-	-	45,321	396	268	
														<b>TOTAL</b>	<b>60,399</b>	<b>491</b>	<b>268</b>
Hoffman Mining, Inc. 56713105	(f)	-	-	-	-	-	-	-	-	-	-	-	-	367,916	3,341	6,313#	
Ilers Run Coal Co., Inc. 56783111	Allegheny	30	-	-	-	-	-	-	-	-	-	-	-	25,330	-	128	
Jenners, Inc. 56753119	MLUK	30-44-58	-	-	-	-	-	-	-	-	-	-	-	608,975	32,365	-	

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			Shaft	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)	
				Depth	Length									Degrees
Laura D. Coal, Inc. 56663117 56880104	LUF UK	18-30 72	- -	- -	- -	- -	- -	- -	- -	- -	- -	161,635 122,612	805 546	6,500 561
<b>TOTAL</b>											<b>284,247</b>	<b>1,351</b>	<b>7,061</b>	
Loehrie, Gilbert 56823097-01	MK	26	-	-	-	-	-	-	-	-	-	10,000	-	-
Metco Mining & Minerals, Inc. 56840103 56900107 56920104	Kittanning Bakerstown UF	30 20 26	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	91 -	195 -
<b>TOTAL</b>											<b>-</b>	<b>91</b>	<b>195</b>	
NSM Coals, Inc. 56810116	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PBS Coals, Inc. 56773028 56803089 56870103 56890105	ULF ULF ULF ULF	24-26 24-48 24-48 24-48	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	376,574 400,890 139,310 690,892	- 7,261 2,260 9,359	- - - -
<b>TOTAL</b>											<b>1,607,666</b>	<b>18,880</b>	<b>-</b>	
Pennsylvania Coal Co., Inc. 56900115	ULK	30-60	-	-	-	-	-	-	-	-	-	90,413	-	-
Potocher & Potocher Coal Co. 56870105	UK	36	-	-	-	-	-	-	-	-	-	26,350	178	-
Ream-Kretzman Associates 56900103	Bakerstown	24	-	-	-	-	-	-	-	-	-	308,085	957	1,555

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			Shaft		Slope Length Degrees				Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
			Depth	Length											
Redstone Mining Inc. 56850113	Sewickley/Redstone	60	-	-	-	-	-	-	-	-	-	97,542	-	-	
Sanner Energies, Inc. 56813005	ULF	30	-	-	-	-	-	-	-	-	-	509,297	3,604	4,749	
56850107	Brushcreek	24	-	-	-	-	-	-	-	-	-	498	398	-	
												<b>TOTAL</b>	<b>509,795</b>	<b>4,002</b>	<b>4,749</b>
Sanner, Woodrow 56890114	UF	28	-	-	-	-	-	-	-	-	-	-	-	-	
Scurfield Coal, Inc. 56733072	ULF/UK	30-26-66	-	-	-	-	-	-	-	-	-	407,703	1,871	4,049	
56823142	MUK	18-66	-	-	-	-	-	-	-	-	-	-	-	-	
56880107	LUK	20-66	-	-	-	-	-	-	-	-	-	97,010	468	411	
												<b>TOTAL</b>	<b>504,713</b>	<b>2,339</b>	<b>4,460</b>
Shade Mining Co. 56813050	LMK/LF	18-30-36	-	-	-	-	-	-	-	-	-	693,315	8,216	13,672*	
Shaffer Bros. Coal Co., Inc. 56860107	LK	32	-	-	-	-	-	-	-	-	-	-	-	-	
Soberdash Coal & Coke Co. 56733134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Soberdash Coal Co. 5673133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SOMERSET COUNTY

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			Shaft		Slope				Flame	Elec- tric	Ammonium		Other Permis- sible (Name)		
			Depth	Length							Nitrate	Dynamite			
Svonavec, Inc.															
56880112	UF	30	-	-	-	-	-	-	-	-	-	353,428	-	-	
56910105	Brush Creek	26	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>353,428</b>	<b>-</b>	
Three S Coal Co.															
56830109	UK	40	-	-	-	-	-	-	-	-	-	-	-	-	
56860106	L.MUK/LF	22-34	-	-	-	-	-	-	-	-	-	259,140	2,030	-	
Windber High Standard Coal Co.															
56900104	UF	36	-	-	-	-	-	-	-	-	-	-	-	-	
Y & M Salvage															
56830201 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zubek Inc.															
56663135	UK	26	-	-	-	-	-	-	-	-	-	-	-	-	
56813011	L. Bakerstown	20	-	-	-	-	-	-	-	-	-	20,190	217	-	
56870106	UF	40	-	-	-	-	-	-	-	-	-	149,335	881	-	
												<b>TOTAL</b>	<b>169,525</b>	<b>1,098</b>	
												<b>COUNTY TOTAL</b>	<b>17,981,352</b>	<b>296,660</b>	<b>170,270</b>

Note:

- (a) Sewickley 14", Redstone Rider 12", Redstone 48", Blue Lick Rider 12", Blue Lick 34".
- (b) Redstone Rider 12", Redstone 48", Blue Lick Rider 12", Blue Lick 34".
- (c) Redstone 44", Blue Lick Rider 14", Blue Lick 32".
- (d) UF/MLK 20-60-72".
- (e) Blue Lick 60", Pittsburgh 40", Morantown 50".
- (f) UF 16-18", LF 8-12", U.K 40", M.K. 28-30", MK 20-28".

Symbols for Geological Name of Coal Bed

- \* Primers
- # Caps
- 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	Gas- eous	Non- Gas- eous	Number and Type Lamps Used			Pounds of Explosives Used		Other Permis- sible (Name)	
			Shaft Depth	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite			
				Length	Degrees								Open		Safety
Atwell Coal Co. 61910102	MK	30	-	-	-	-	-	-	-	-	-	18,478	128	-	
Guistel Excavating, William A. 61890105	LK	24	-	-	-	-	-	-	-	-	-	-	-	-	
H & D Coal Co. 61840104	Brookville	34	-	-	-	-	-	-	-	-	-	85,180	-	1,680	
61910104	Brookville	38	-	-	-	-	-	-	-	-	-	877,060	-	8,084	
												<b>TOTAL</b>	<b>962,240</b>	<b>-</b>	<b>9,764</b>
Pengrove Coal Co. 61840104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>COUNTY TOTAL</b>	<b>980,718</b>	<b>128</b>	<b>9,764</b>

Note:

MK - Middle Kittanning  
LK - Lower Kittanning





WASHINGTON COUNTY

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			Shaft	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
			Depth	Length	Degrees									Open	Safety
Pennweir Construction Co. 63840102	Pittsburgh 8	48	-	-	-	-	-	-	-	-	-	3,283,633	14,892	184,335	
Petricca, Daniel 63880101	Pittsburgh	54	-	-	-	-	-	-	-	-	-	-	-	-	
Purco Coal, Inc. 63900101	Redstone	34	-	-	-	-	-	-	-	-	-	-	-	-	
Robinson Coal Co. 63803009	Pittsburgh 60	-	-	-	-	-	-	-	-	-	-	1,809,662	5,019	-	
63890101/63900104/ 63900108	Pittsburgh	60	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>1,809,662</b>	<b>5,019</b>	<b>-</b>
Rostosky Coal Co., Joseph 63830103	Waynesburg	44	-	-	-	-	-	-	-	-	-	-	-	-	
63850111	Waynesburg	44	-	-	-	-	-	-	-	-	-	-	-	-	
63850112	Waynesburg	44	-	-	-	-	-	-	-	-	-	-	-	-	
												<b>TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>
Twilight Industries 63900103	Waynesburg	52	-	-	-	-	-	-	-	-	-	417,986	2,333	-	
63793031	Waynesburg	52	-	-	-	-	-	-	-	-	-	54,223	366	-	
63910102	Waynesburg	42	-	-	-	-	-	-	-	-	-	256,154	1,195	-	
												<b>TOTAL</b>	<b>728,363</b>	<b>3,894</b>	<b>-</b>

WASHINGTON COUNTY

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			Shaft		Slope		Flame				Elec- tric	Ammonium Nitrate	Dynamite	Other Permis- sible (Name)		
			Depth	Length	Degrees	Degrees										
Warrick Trucking 63850113	Bituminous	30	-	-	-	-	-	-	-	-	-	-	-	-	-	
Washington Energy Processing, Inc. 63743212T refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COUNTY TOTAL												6,246,284	25,049	184,335		

Note: \* Backfilling only  
 @ Estimated  
 a Power AN700 - 13,750 lbs.  
 Power Primer (3x8) 509 lbs.  
 Power Primer (2x8) 203 lbs.  
 Gel Coalite 2 (1½x8) 11 lbs.

WESTMORELAND COUNTY

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			Shaft	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite		
				Depth	Length								Degrees	
			Drift	Drift	Open				Safety	tric	Nitrate	Dynamite		
American Coal Co. 65850105	Pittsburgh	-	-	-	-	-	-	-	-	-	-	-	-	-
Amerikohl Mining, Inc. 65910105	Redstone	27	-	-	-	-	-	-	-	-	131,489	662	-	-
65920104	Redstone	24	-	-	-	-	-	-	-	-	250,724	985	-	-
										<b>TOTAL</b>	<b>382,213</b>	<b>1,647</b>		
B & W Coal, Inc. 65900104	Pittsburgh	96	-	-	-	-	-	-	-	-	180,265	2,240	-	-
Bituminous Processing Co., Inc. 65823202 refuse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buchinsky Bros. Coal 65840115	UF	42	-	-	-	-	-	-	-	-	-	-	-	-
Derry International Ltd. 65900105	Pittsburgh	96	-	-	-	-	-	-	-	-	-	-	-	-
FNR Mining Co. 65900107	Pittsburgh/Redstone	40	-	-	-	-	-	-	-	-	301,110	5,020	-	-
FRB, Inc. 65830109	Pittsburgh	84	-	-	-	-	-	-	-	-	-	-	-	-
Fairex Coal Co. 65880102	Pittsburgh	90	-	-	-	-	-	-	-	-	-	-	-	-
Freeport Coal Co., Inc. 65900101	UF	62	-	-	-	-	-	-	-	-	337,285	4,085	-	-

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			Shaft	Slope					Flame	Elec- tric	Ammonium Nitrate	Dynamite		
				Depth	Length								Degrees	
Hepler, Calvin W. 65910103-01	Bituminous	50	-	-	-	-	-	-	-	-	-	-	-	-
Heritage Mining Co. 65890107T	Mahoning	32	-	-	-	-	-	-	-	-	-	98,000	-	-
Hyduke, John 65880109	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
K.M.P Associates 65860104	Pittsburgh	80	-	-	-	-	-	-	-	-	-	-	-	-
Kowalski, Frank 65703058 65723055	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-	-	-
	Pittsburgh	72	-	-	-	-	-	-	-	-	-	34,824	2,302	-
Latimer Construction Co., Inc. 65840111	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.B. Energy, Inc. 65840109 65840111 65840120 65850104 65850114 65860105 65880106 65880112	Sewickley/Pittsburgh	30-72	-	-	-	-	-	-	-	-	-	31,935	720	-
	Pittsburgh	72	-	-	-	-	-	-	-	-	-	391,030	7,075	-
	Redstone/Pittsburgh	36-72	-	-	-	-	-	-	-	-	-	67,615	1,225	-
	Redstone	42	-	-	-	-	-	-	-	-	-	153,150	2,235	-
	Pittsburgh	72	-	-	-	-	-	-	-	-	-	62,415	724	-
	LF/MLK	34-24-42	-	-	-	-	-	-	-	-	-	664,140	9,533	-
	Pittsburgh	72	-	-	-	-	-	-	-	-	-	391,030	7,075	-
	Pittsburgh	72	-	-	-	-	-	-	-	-	-	47,385	251	-

(CONTINUED ON NEXT PAGE)



