

MIFFLIN COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Faylor-Middlecreek, Inc.									
6875SM1	Keyser	120	48,300	24,095	-	8	-	-	
6875SM3	Curtin-Loysburg	200	14,650	11,085	-	7	-	-	
6875SM5	Ridgely	200	6,050	2,450	-	3	-	-	
Fultz, Irvin L. 4-00417	None-shale	15	-	-	-	-	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Faylor-Middlecreek, Inc.								
6875SM1	-	-	190,000	140	-	170,000	-	190,000
6875SM3	-	-	56,000	59	-	50,000	-	56,000
6875SM5	-	-	40,000	177	-	40,000	-	40,000
Fultz, Irvin L. 4-00417	-	-	200	180	-	200	-	200

MONROE COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
DeLuzio, Angelo 45810601	None-shale	16	-	-	-	-	-	-
Dyson, Russell C. 4580805-01	None-fill dirt	-	-	-	-	1	-	-
Lehigh Portland Cement 6575SM5-01	Buttermilk Falls	80	-	-	-	1	-	-
6575SM4-01	Shriver Chert	50	-	-	-	1	-	-
Haines & Kibblehouse, Inc. 5276SM3a1	None-argillite	50	147,300	5,300	160,865	17	-	-
Henning, Charles 4-00987	None-fill dirt	4	-	-	-	-	-	-
Herbert R. Imbt, Inc. 6575SM1	Delker	130	366,031	9,089	2,357	22	-	5
Izzy Industries, Inc. 45842301	None-shale	-	-	-	-	-	-	-
Lehigh Sand & Gravel Co. 5276SM1-01	-	-	-	-	-	-	-	-
G. H. Litts & Son, Inc. 45820302-01	None-sand/gravel	40	-	-	-	-	-	-
45842304-01	None-shale	40	-	-	-	-	-	-
Merwine, Francis 45852308	None-shale	20	-	-	-	-	-	-
Merwine, Warren 45852307-01	None-shale	20	-	-	-	-	-	-
Papillon Contracting 4-00460	None-shale	-	-	-	-	10	-	-
Penn Hills Enterpris 4-00591	None-blue shale	50	-	-	-	1	-	-
Pocono Explosives 4-00310	None-shale	15	-	-	-	1	-	-
Pocono Young Develop 4-01106	None-gravel	25	-	-	-	-	-	-
Scerbo, William J. 4-01120	None-shale	1	-	-	-	1	-	-
William C. Weber 4-00316	-	-	-	-	-	-	-	-

MONROE COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
DeLuzio, Angelo 45810601	-	-	264	-	-	-	-	264
Dyson, Russell C. 45850805-01	-	-	72	11	-	72	-	72
Lehigh Portland Cement 6575SM5-01	-	-	31,900	150	-	31,900	-	31,900
6575SM4-01	-	-	1,400	14	-	1,400	-	1,400
Haines & Kibblehouse, Inc. 5276SM3a1	-	-	40,600	151	-	406,000	-	406,000
Henning, Charles 4-00987	-	-	600	20	-	600	-	600
Herbert R. Imbt, Inc. 6575SM1	-	-	543,954	190	-	543,954	-	543,954
Izzy Industries, Inc. 45842301	-	-	1,800	15	-	1,800	-	1,800
Lehigh Sand & Gravel Co. 5276SM1-01	-	-	26,128	100	-	26,128	-	26,128
G. H. Litts & Son, Inc. 45820302-01	-	-	1,000	20	-	-	-	1,000
45842304-01	-	-	300	7	-	-	-	300
Merwine, Francis 45852308	-	-	1,274	20	-	1,274	-	1,274
Merwine, Warren 45852307-01	-	-	1,050	20	-	1,050	-	1,050
Papillon Contracting 4-00460	-	-	1,800	5	-	1,800	-	1,800
Penn Hills Enterpris 4-00591	-	-	2,000	10	-	-	-	2,000
Pocono Explosives 4-00310	-	-	630	10	-	630	-	630
Pocono Young Develop 4-01106	-	-	1,500	20	-	-	-	1,500
Scerbo, William J. 4-01120	-	-	340	21	-	340	-	340
William C. Weber 4-00316	-	-	1,900	-	-	1,900	-	1,900

MONTGOMERY COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Gill Quarries, Inc. 8073SM5a1	Newark	-	-	-	-	-	-	4	
Marcolina Bros., Inc. 4-0051	Wissahickon schist	1	-	-	-	-	-	-	
Pottstown Trap Rock Quarries, Inc. 8073SM4-01-2	Lackatong-argillite	150	80,250	250	15,913	21	-	1	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market				Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck			Foreign Markets	In-State Markets	Out-of- State Markets	
Gill Quarries, Inc. 8073SM5a1	-	-	1,471,783		250	-	1,050,000	421,783	1,471,783
Marcolina Bros., Inc. 4-0051	-	-	1,975		365	-	1,975	-	1,975
Pottstown Trap Rock Quarries, Inc. 8073SM4-01-2	-	-	156,027		260	-	154,122	1,905	156,027

MONTOUR COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Daniel W. Diehl & Son 5677SM4	Shale	10	-	-	-	-	-	-
Lycoming Silica Sand 6273SM1	TonoLoway/Keyser	250	66,525	-	9,150	12	-	-
Royer's Lime Quarries 6275SM1	None	40	16,589	267	-	5	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Out-of- State Markets	Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets			
Daniel W. Diehl & Son 5677SM4	-	-	1,780	40	-	1,780	-	1,780	
Lycoming Silica Sand 6273SM1	-	-	143,244	140	-	143,244	-	143,244	
Royer's Lime Quarries 6275SM1	-	-	-	128	-	-	-	-	

NORTHAMPTON COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Copley Cement Co. 7475SM10	Jacksonburg limestone	300	208,119	3,048	154,519	16	-	4
7474SM2	Jacksonburg limestone	300	83,080	1,304	43,800	3	-	-
Diamond Slate Co. 7475SM6	Martinsburg	-	-	-	500	29	-	1
Doney Slate Co. 7477SM2	Martinsburg	-	-	-	1,200	7	-	4
Keystone Cement Co. 7475SM3	Jacksonburg	400	355,097	1,021	226,713	20	-	1
Lone Star Industries 7475SM4a1	Jacksonburg	350	204,250	141,983	-	13	-	-
7475SM5	Jacksonburg	350	7,600	4,850	-	11	-	-
Sreebs Slate & Stone Co. 4880501	Martinsburg	400	-	-	200	12	-	-
Roy Adams Partnership 4-00706	None-shale	-	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Copley Cement Co. 7475SM10	-	-	-	263	-	-	-	-
7474SM2	-	-	-	197	-	-	-	-
Diamond Slate Co. 7475SM6	-	-	8,000	230	-	2,000	6,000	8,000
Doney Slate Co. 7477SM2	-	-	5,000	230	-	1,250	3,750	5,000
Keystone Cement Co. 7475SM3	-	-	1,343,594	267	-	1,046,035	297,559	1,343,594
Lone Star Industries 7475SM4a1	-	-	976,461	253	-	976,461	-	976,461
7475SM5	-	-	6,480	241	-	6,480	-	6,480
Sreebs Slate & Stone Co. 4880501	-	-	-	200	-	-	-	-
Roy Adams Partnership 4-00706	-	-	1,828	-	-	1,828	-	1,828

NORTHUMBERLAND COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Bear Gap Stone, Inc. 46172SM6	None-sandstone	75	45,600	670	29,595	8	-	-	
Central Builders Sup. 6173SM3	None-sand/gravel	25	-	-	-	8	-	-	
Faylor-Middlecreek, Inc. 6175SM3	Pottsville	-	148,850	83,355	-	11	-	-	
Mark Ferster Excav. 4-00752	None-shale	25	-	-	-	3	-	-	
Meckley's Limestone 6174SM5	Keyser/Tonoloway	60	79,750	24,160	-	12	-	-	
Watsonstown Brick Co. 5677SM1	Bloomsburg	50	166,000	7,140	1,750	27	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market				Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck			Foreign Markets	In-State Markets	Out-of- State	
Bear Gap Stone, Inc. 46172SM6	-	-	112,900		124	-	112,900	-	112,900
Central Builders Sup. 6173SM3	-	-	229,762		172	-	229,762	-	229,762
Faylor-Middlecreek, Inc. 6175SM3	-	-	400,000		168	-	270,000	-	400,000
Mark Ferster Excav. 4-00752	-	-	1,470		312	-	-	-	1,470
Meckley's Limestone 6174SM5	-	-	191,500		150	-	191,500	-	191,500
Watsonstown Brick Co. 5677SM1	-	-	-		247	-	-	-	-

PERRY COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Beers, R. S. 4-00897	None	-	-	-	-	-	-	-	
Benson, Wayne 4-01110	None-shale	20	-	-	-	-	-	-	
Dum, Benjamin E. 4-00644	None-shale	15	-	-	-	-	-	-	
Bur. of Forestry 50860805	None-shale	60	-	-	-	-	-	-	
Kirby W. Kitner Exca. 4-00970	None-shale	15	-	-	-	3	-	-	
Pennsy Supply, Inc. 50840301 50820303 7075SM1	Catskill	50	-	-	-	2	-	-	
	None	275	68,850	1,155	57,185	8	-	-	
	Helderburg	100	-	-	-	2	-	-	
Potter, Jesse 50870802-01	None-shale	-	-	-	-	-	-	-	
Sheaffer, Tom B. 4-00654	None-slate	-	-	-	-	-	-	-	
Smith, Clyde E. 4-00198	None-shale	30	-	-	-	-	-	-	
Thebes & Sons, Fred D., Inc. 50860301	None-shale	30	-	-	-	8	-	-	

PERRY COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Beers, R. S. 4-00897	-	-	-	-	-	-	-	-
Benson, Wayne 4-01110	-	-	150	-	-	-	-	150
Dum, Benjamin E. 4-00644	-	-	50	7	-	50	-	50
Bur. of Forestry 50860805	-	-	10	1	-	-	-	10
Jeffries Trucking 4-000222	-	-	1,000	40	-	1,000	-	1,000
Kirby W. Kitner Exca. 4-00970	-	-	450	-	-	450	-	450
Pennsy Supply, Inc. 50840301	-	-	500	1	-	500	-	500
50820303	-	-	135,500	190	-	135,000	-	135,000
7075SM1	-	-	525	1	-	525	-	525
Potter, Jesse 50870802-01	-	-	192	4	-	192	-	192
Sheaffer, Tom B. 4-00654	-	-	1,900	25	-	-	-	1,900
Smith, Clyde E. 4-00198	-	-	1,890	25	-	1,890	-	1,890
Thebes & Sons, Fred D., Inc. 50860301	-	-	7,800	50	-	7,800	-	7,800

PIKE COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Edwards, George F. 5278SM4-01	None-sand/stone	20	-	-	-	4	-	-	
Bureau of Forestry 52860803-01	None-gravel	15	-	-	-	-	-	-	
52850807-01	None-gravel	15	-	-	-	-	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market				Days Worked	Tonnage of Minerals Shipped to			
	By Rail	By Water	By Truck			Foreign Markets	In-State Markets	Out-of- State Markets	Total Production
Edwards, George F. 5278SM4-01	-	-	47,200		162	-	-	-	47,200
Bureau of Forestry 52860803-01	-	-	150		10	-	150	-	150
52850807-01	-	-	200		10	-	200	-	-

POTTER COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Johnson Excavating 53830301	Chemung	40	-	-	-	3	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Johnson Excavating 53830301	-	-	45,000	160	-	45,000	-	45,000

SCHUYLKILL COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Amsonium Nitrate	Dynamite				
Grow, Daniel C. 4-00528	None-sand	-	-	-	-	1	-	-
Huss Contracting Co. 7274SM1	None-limestone	90	242,500	-	106,260	29	-	4
Middle Materials Inc. 7275SM5-01-1	None-sand/gravel	10	-	-	-	3	-	-
Refractory Sand Co. 7273SM8	None-sandstone	50	10,000	-	4,920	14	-	2

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Grow, Daniel C. 4-00528	-	-	600	-	-	-	-	600
Huss Contracting Co. 7274SM1	-	-	366,169	292	-	366,069	100	366,169
Middle Materials Inc. 7275SM5-01-1	-	-	3,075	211	-	3,075	-	3,075
Refractory Sand Co. 7273SM8	-	-	89,558	275	-	89,796	-	89,558

SNYDER COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Kreamer, Emmit L. 55840301	None-shale	70	-	-	-	-	-	-
National Limestone Quarry 6774SM1	Keyser	250	84,250	41,335	-	10	-	3
6775SM1	Keyser	100	32,050	19,775	-	5	-	-
Underhill, Jr., Karl R. 4-01020	None-shale	8	-	-	-	1	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Kreamer, Emmit L. 55840301	-	-	18,000	210	-	18,000	-	18,000
National Limestone Quarry 6774SM1	-	-	162,768	93	-	162,768	-	162,768
6775SM1	-	-	77,377	70	-	77,377	-	77,377
Underhill, Jr., Karl R. 4-01020	-	-	1,500	15	-	1,500	-	1,500

SOMERSET COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Durst, Willis E. 56832301-01	None-stone	2	-	-	-	1	-	-
Friend, Thomas E. 4-01157	None-sandstone	-	-	-	-	11	-	-
J. & L. Flagstone Quarry 56830651	None-flagstone	2	-	-	-	-	-	-
Keystone Lime Co., Inc.								
40A76SM9	Greenbrier	12	23,700	7,050	-	10	-	1
4074SM8A2	Loyalhanna	38	24,000	10,765	-	10	-	-
Rodamer Concrete Products 4076SM1A1	Loyalhanna	38	168,570	50,210	-	10	-	-
	Freeport	50	6,100	1,240	-	4	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Durst, Willis E. 56832301-01	-	-	728	-	-	300	428	728
Friend, Thomas E. 4-01157	-	-	660	40	-	500	160	660
J. & L. Flagstone Quarry 56830651	-	-	508	160	-	397	111	508
Keystone Lime Co., Inc.								
40A76SM9	-	-	15,417	90	-	8,417	7,000	15,417
4074SM8A2	-	-	81,935	300	-	-	-	81,935
Rodamer Concrete Products 4076SM1A1	-	-	239,687	300	-	-	-	239,687
The Standard Slag Co. 56810617	-	-	10,000	143	-	7,000	3,000	10,000
	-	-	215,959	180	-	215,959	181,796	215,959

SUSQUEHANNA COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Bendick, Joseph 58842501	None-flagstone	6	-	-	-	-	-	-
Birchard, Courtland -	None-bluestone	4	-	-	-	-	-	-
Schmitt, Selwin 4-00840	None-shale	20	-	-	-	2	-	-
Sydlosky, Allen 58870801-01	None-sand/gravel-bank	25	-	-	-	-	-	-
Turner, Morgan 4-00884	None-topsoil	3	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Bendick, Joseph 58842501	-	-	60	138	-	60	-	60
Birchard, Courtland -	-	-	165	160	-	165	-	165
Schmitt, Selwin 4-00840	-	-	100	5	-	100	-	100
Sydlosky, Allen 58870801-01	-	-	1,900	38	-	1,900	-	1,900
Turner, Morgan 4-00884	-	-	300	10	-	-	-	300

TIOGA COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Cross, Jr., Clifford L. 3-02601	None-gravel	50	-	-	-	3	-	-	
Drake, Karl E. 4-01100	None-gravel	-	-	-	-	2	-	-	
Lycoming Silica Sand Co. 4773SM4	None-sandstone	250	10,200	-	3,710	4	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market				Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck			Foreign Markets	In-State Markets	Out-of- State Markets	
Cross, Jr., Clifford L. 3-02601	-	-	2,500		21	-	2,500	-	2,500
Drake, Karl E. 4-01100	-	-	15,444		90	-	15,444	-	15,444
Lycoming Silica Sand Co. 4773SM4	-	-	41,856		100	-	41,856	-	41,856

UNION COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Bieber's Contracting 4-00375	None-shale	20	-	-	-	4	-	-	
Faylor-Middlecreek, Inc. 6075SM3	Keyser	200	145,220	-	124,230	15	-	-	
Hollenbach, Raymond L. 4-00963	None-shale	50	-	-	-	-	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Bieber's Contracting 4-00375	-	-	1,800	40	-	1,800	-	1,800
Faylor-Middlecreek, Inc. 6075SM3	-	-	480,000	171	-	450,000	-	480,000
Hollenbach, Raymond L. 4-00963	-	-	-	90	-	90	-	90

VENANGO COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ploves	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
Franklin Gravel Co. 3778SM10	None-gravel	110	-	-	-	3	-	-
Hards Construction, Inc. 61830607	None-sandstone	15	-	-	-	6	-	-
Huff, Carl E. 4-00382	None-gravel	40	-	-	-	-	-	-
Klapec, Michael J. 302429-01	None-sandstone	7	-	-	-	1	-	-
Marlowe, Paul A. 4-00723	-	-	-	-	-	-	-	-
Stover, Arthur L. 61842305	None-shale	7	-	-	-	1	-	-
Vincent Excavating & Gravel 3772SM8	None-sand/gravel	25	-	-	-	3	-	-
Wood & Barco 3776SM20	None-sand/gravel	18	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market				Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck	By Air		Foreign Markets	In-State Markets	Out-of- State Markets	
Franklin Gravel Co. 3778SM10	-	-	-	-	160	-	22,506	-	-
Hards Construction, Inc. 61830607	-	-	3,122	-	28	-	3,122	-	3,122
Huff, Carl E. 4-00382	-	-	644	-	15	-	644	-	644
Klapec, Michael J. 302429-01	-	-	4,800	-	38	-	4,800	-	4,800
Marlowe, Paul A. 4-00723	-	-	1,800	-	44	-	-	-	1,800
Stover, Arthur L. 61842305	-	-	2,000	-	102	-	2,000	-	2,000
Vincent Excavating & Gravel 3772SM8	-	-	29,375	-	234	-	29,375	-	29,375
Wood & Barco 3776SM20	-	-	44,100	-	68	-	44,100	-	44,100

WARREN COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Dick Cable Gravel Products 4-00314	None-gravel-bank	100	-	-	-	-	-	-	
Hook, Duane 62860801	None-sand/gravel	20	-	-	-	1	-	-	
Jackson & Roth 4-00948	None-sand/gravel	15	-	-	-	-	-	-	
Morten, John V. 62860803	None-gravel	-	-	-	-	-	-	-	
Shermac Co. 62820304	None-sand/gravel	50	-	-	-	9	-	-	
Slagle & Almendinger E. 62830301	None-sand/gravel	35	-	-	-	2	-	-	
Tionesta Sand & Gravel 4672SM9	None-sand/gravel	50	-	-	-	4	-	-	
4673SM13	None-sand/gravel	-	-	-	-	2	-	-	
Toplovich Gravel 4877SM9a1	None-sand/gravel	20	-	-	-	-	-	-	

WARREN COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Dick Cable Gravel Products 4-00314	-	-	1,350	15	-	1,350	-	1,350
Hook, Duane 62860801	-	-	1,500	32	-	1,500	-	1,500
Jackson & Roth 4-00948	-	-	1,850	30	-	1,850	-	1,850
Mortenson, John V. 62860803	-	-	975	14	-	975	-	975
Shermac Co. 62820304	-	-	313,345	273	-	313,345	-	313,345
Slagle & Almendinger E. 62830301	-	-	-	15	-	-	-	-
Tionesta Sand & Gravel 4672SM9	-	-	99,773	267	-	99,773	-	99,773
4673SM13	-	-	38,321	34	-	38,321	-	-
Toplovich Gravel 4877SM9a1	-	-	9,726	150	-	9,726	-	-

WASHINGTON COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Nitrate	Dynamite	Ammonium				
Burrell Construction & Supply Co. 63850301	Slag	60	-	-	-	6	-	-	
Duquesne Slag Products Co. 63800201	Slag	45	-	-	-	9	-	-	
Lincoln Hill Reddog 4-00093	None-reddog	10	-	-	-	-	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Burrell Construction & Supply Co. 63850301	-	-	56,622	40	-	56,622	-	56,622
Duquesne Slag Products Co. 63800201	-	-	6,397	6	-	6,397	-	6,397
Lincoln Hill Reddog 4-00093	-	-	1,500	150	-	1,500	-	1,500

WAYNE COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite					
Cicccone Excavating, Inc. 64820301	None-gravel	20	-	-	-	11	-	-	
Dexter Construction 3-010533	None-red shale	-	-	-	-	-	-	-	
4-00332	None-gravel	-	-	-	-	2	-	-	
Roloson, Heather 4-00732	None-shale	20	-	-	-	12	-	-	
Keystone Pavement & Co. 5278SM2	None-stone	120	94,888	7,051	84,234	11	-	-	
Krempasky Const. Co. 4-00501	None-shale	20	-	-	-	1	-	-	
Medved, Martin J. 4-00807	None	8	-	-	-	-	-	-	
Monaglan, Robert H. 64842301-01	None-gravel	25	-	-	-	1	-	-	
Olsen, Stanley 4-00679	None-shale	20	-	-	-	-	-	-	
Pocono Peat 4-008013	None-red shale	15	-	-	-	3	-	-	
Les S. Rosencrance, Inc. 3-02627	None-shale/gravel	12	-	-	-	1	-	-	
Schosky, Robert J. 4-01073	None-shale	15	-	-	-	1	-	-	
John Tiel Excavating 4-00594	None-red shale	6	-	-	-	1	-	-	
Tyler, Judyth 4-00967	None-dirt bank	15	-	-	-	-	-	-	
Weidner, Daniel A. 4-00896	None-topsoil	2	-	-	-	1	-	-	
Wood Excav. & Constr. 4-00018	None-red shale	20	-	-	-	3	-	-	

WAYNE COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Cicccone Excavating, Inc. 64820301	-	-	17,000	150	-	17,000	-	17,000
Dexter Construction 3-010533 4-00332	-	-	4,250 105	120 5	-	4,250 105	-	4,250 105
Roloson, Heather 4-00732	-	-	250	10	-	200	50	250
Keystone Pavement & Co. 5278SM2	-	-	417,928	211	-	417,928	-	417,928
Medved, Martin J. 4-00807	-	-	600	3	-	-	-	600
Monaglan, Robert H. 64842301-01	-	-	1,900	50	-	1,900	-	1,900
Olsen, Stanley 4-00679	-	-	575	25	-	575	-	575
Pocono Peat 4-00801	-	-	1,000	40	-	1,000	-	1,000
Les S. Rosencrance, Inc. 3-02627	-	-	-	-	-	-	-	-
Schosky, Robert J. 4-01073	-	-	300	20	-	300	-	300
John Tiel Excavating 4-00594	-	-	20	3	-	20	-	20
Tyler, Judyth 4-00967	-	-	750	45	-	750	-	750
Weidner, Daniel A. 4-00896	-	-	1,900	200	-	1,900	-	1,900
Wood Excav. & Constr. 4-00018	-	-	1,250	15	-	1,250	-	1,250

WESTMORELAND COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite	Other Permis- sible (Name)			
Grimm, John 65840302	Coke Ash	-	-	-	-	4	-	-
Hoover, Carl M. - Hoover's Quarry 65810601	None-sandstone	60	75,800	973	6,505	7	-	1
International Mill Service 65850302	None-slag	50	-	-	-	7	-	-
Ed Mikel Coal Co. 65763064c	None-sandstone	240	7,850	303	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Grimm, John 65840302	-	-	20,417.59	235	-	17,592.59	2,825	20,417.59
Hoover, Carl M. - Hoover's Quarry 65810601	-	-	56,100	270	-	56,100	-	56,100
International Mill Service 65850302	-	-	124,00	225	-	110,000	14,000	254,000
Ed Mikel Coal Co. 65763064c	-	-	-	-	-	-	-	-

WYOMING COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used			Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Nitrate	Dynamite					
Chamberlain Sand & Gravel 5177SM2	None-sand/gravel	50	-	-	-	-	-	-	
Custer, Paul R. 4-00385	None-red shale/blue shale	4	300	150	-	-	-	-	
Hayduk, Jr., Raymond C -	None-flagstone	2	-	-	-	5	-	-	
Linde Enterprises, Inc. 66860801-01	None-sand/gravel	20	-	-	-	3	-	-	
Triple Troika, Inc. 66842501-07	None-sand loam	20	-	-	-	3	-	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
Chamberlain Sand & Gravel 5177SM2	-	-	765	27	-	765	-	765
Custer, Paul R. 4-00385	-	-	145	110	-	145	-	145
Hayduk, Jr., Raymond C -	-	-	200	-	-	-	-	200
Linde Enterprises, Inc. 66860801-01	-	-	190	55	-	1,900	-	190
Triple Troika, Inc. 66842501-07	-	-	1,059	20	-	1,059	-	1,059

YORK COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non- Coal, or Geological Formation	Thickness	Pounds of Explosives Used		Other Permis- sible (Name)	No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite				
The J. E. Baker Co. 4873SM11	Ledger dolomite	400	112,875	-	196,475	122	-	-
Codorus Stone & Supply 4873SM10A1	Vintage	50	252,700	170,774	-	14	-	-
Glen Gery Corp. 67830301	None-shale	15	-	-	-	2	-	-
4875SM2	None-shale	15	-	-	-	2	-	-
4875SM1	None-phylitte	20	-	-	-	2	-	-
Gold Bond Bldg. Products 4873SM5	Kinzers	200	55,923	34	-	30	-	-
4873SM6	Kinzers	200	29,867	18	-	30	-	-
White Pitgmet Corp. 4873SM8	Kinzers	200	500	37,100	-	33	-	-
4873SM8A	Kinzers	200	4,150	11,350	-	5	-	-
Wolfe's Diner, Inc. 4-00639	None-dirt	40	-	-	-	-	-	-
York Bldg. Product Co. 6376SM2-01-05	Kinzers	105	236	15	-	21	-	-

YORK COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals shipped to market			Days Worked	Tonnage of Minerals Shipped to			Total Production
	By Rail	By Water	By Truck		Foreign Markets	In-State Markets	Out-of- State Markets	
The J. E. Baker Co. 4873SM11	6,675	15,060	632,523	251	18,254	196,033	429,859	654,258
Codorus Stone & Supply 4873SM10A1	-	-	507,445	210	-	506,425	1,020	507,445
Glen Gery Corp. 67830301	-	-	47,612	30	-	-	-	47,612
4875SM2	-	-	79,355	116	-	-	-	49,355
4875SM1	-	-	31,742	15	-	-	-	31,742
Gold Bond Bldg. Products 4873SM5	-	9,419	97,200	220	42	51,177	55,400	106,619
4873SM6	-	5,027	51,916	220	-	27,333	26,610	56,943
White Pigment Corp. 4873SM8	-	3,671	56,934	230	-	16,748	43,857	60,605
4873SM8A	-	-	-	59	-	-	-	-
Wolfe's Diner, Inc. 4-00639	-	-	300	1	-	-	-	300
York Bldg. Product Co. 6376SM2-01-05	-	-	528,000	280	-	450,000	78,000	528,000