

CAMERON 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)			
O'Block, A. E. 4673SM11	Gravel	25	-	-	-	5	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
O'Block, A. E. 4673SM11	-	-	11,840	160	11,840
COUNTY TOTAL					<u>11,840</u>

CARBON 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)			
Alliance Sand Co. 7373SM2	Oriskany	80-100	59,850	-	13,620	9	-	-
Detweiler, Kenneth F. 13852301-01-0	Fill Dirt	25	-	-	-	10	-	-
Diehl, Spencer H. 4-01008	Topsoil	8	-	-	-	1	-	-
Eastern Industries, Inc. 13760301	Sandstone	130	14,400	-	181,000	15	-	1
Eckhart, Douglas 4-00969	-	-	-	-	-	1	-	-
Jamico, Inc. 5878SM3	Shale	75	-	-	-	11	-	-
Jonathan Point, Inc. 13870803-01-0	Topsoil	4	-	-	-	-	-	-
Refractory Sand Co. 7373SM3	Sandstone	50	45,400	-	18,330 13,500 1,020	15	-	-
The Smith Partnership 13870801-01-0	Shale	10	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Alliance Sand Co. 7373SM2	-	-	98,199	230	115,317
Detweiler, Kenneth F. 13852301-01-0	-	-	2,000	40	2,000
Diehl, Spencer H. 4-01008	-	-	62	40	62
Eastern Industries, Inc. 13760301	-	-	145,000	140	145,000
Eckhart, Douglas 4-00969	-	-	1,900	90	1,900
Jamico, Inc. 5878SM3	-	-	60,000	231	60,000
Jonathan Point, Inc. 13870803-01-0	-	-	-	77	-
Refractory Sand Co. 7373SM3	-	-	154,288	275	154,288
The Smith Partnership 13870801-01-0	-	-	800	10	800
COUNTY TOTAL					<u>478,567</u>

CENTRE 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)			
Bellefonte Lime Co., Inc. 1479401	Limestone	70	477,210	19,662	24,040 Power An 32,850 Wet Pac 4,779 caps	18	-	-
Centre Lime & Stone Co., Inc. 14810401	Limestone	75	-	-	-	9	-	-
Glen O. Hawbaker, Inc. 477 SM3	Limestone	175	59,722	T-600 Slurry 806 Slurran Nitropel Special K	7,245 35 55 200	5	-	-
HRI, Inc. 4775SM18 Curtin Gap	Dolomite	175	809,735	11,107	23,850	40	-	-
4775SM10 Neidigh	Limestone	160	301,380	9,460	29,900	21	-	-
4773SM2 Blackhawk	Dolomite	90	2,540	180	-	-	-	-
4775SM21 Jacksonville	Limestone	90	-	-	-	-	-	-
Lobb Mining 14880802	Surface Sandstone	4	-	-	-	5	-	-
Swank, Thomas B. 14880801	Shale	-	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Bellefonte Lime Co., Inc. 1479401	-	-	623,790	217	646,331
Centre Lime & Stone Co., Inc. 14810401	82,200	-	177,141	252	259,341
Glen O. Hawbaker, Inc. 4775SM3	-	-	1,170,000	235	1,170,000
HRI, Inc. 4775SM18	-	-	1,455,728	170	1,663,843
4775SM10	-	-	469,808	180	647,423
4773SM2	-	-	1,029	1	1,029
4775SM21	-	-	502	1	502
Lobb Mining 14880802	-	-	789	188	789
Swank, Thomas B. 14880801	-	-	2,000	-	2,000
COUNTY TOTAL					<u><u>4,391,258</u></u>

CHESTER 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)			
Atglen Quarry Inc. #-01014	Sandstone	35	-	-	-	1	-	-
D'Amico, John A. #-01080	Sandstone	-	-	-	-	1	-	-
Devault Crushed Stone Co., Inc. 15830602	Granite	300	58,186	-	78,006	17	-	3
Glasgow, Inc. 15750402-01-0(C)	Ledger Dolomite	-	507,706	-	277,159	31	-	4
McAvoy Vitrified Brick Co. 8176SM1	Red Shale	20	1,550	-	-	2	-	-
Pennsylvania Granite Corp. 15830601	Basalt Granite	-	-	200 gel	-	-	-	3
6278031	Basalt Granite	-	-	3,100 caps 3,995 Trenchite 2,400 2FB Blasting	-	25	-	11
The General Crushed Stone 8173SM1	Dolomitic Limestone	300	313,899	7,663	1,175,177	59	-	5
Valley Forge Stone Co. 6276SM4A2	Quartzite	140	44,595	1,244	36,900 Bottom Load 1,462 Water Proof	6	-	-
Warner Co. 8175SM3	Dolo-Limestone	180	382,002	4,129	36,306	16	-	1
Welsh Mtn. Bldg. Stone 15810401	Cretaceous	50	-	-	-	5	-	-
Wise, C. Mark 1579601	Quartzite	35	550.00	526.70	-	5	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Atglen Quarry Inc. 4-01014	-	-	498	55	750
D'Amico, John A. 4-01080	-	-	-	60	50
Devault Crushed Stone Co., Inc. 15830602	-	-	263,388	200	344,707
Glasgow, Inc. 15750402-01-0(C)	-	-	1,527,220	237	1,661,720
McAvoy Vitriified Brick Co. 8176SM1	-	-	-	261	53,114T
Pennsylvania Granite 15830601	-	-	-	286	-
6278031	-	-	13,872	286	138,716
The General Crushed Stone 8173SM1	206,770	-	2,455,498	235	2,662,268
Valley Forge Stone Co. 6276SM4A2	-	-	365,741	250	365,741
Warner Co. 8175SM3	-	-	407,703	261	706,339
Welsh Mtn. Bldg. Stone 15810401	-	-	6,787	265	6,787
Wise, C. Mark 1579601	-	-	4,764	256	4,764
COUNTY TOTAL					<u>5,944,956</u>

CLARION 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)			
Ancient Sun, Inc. 401061-16860804-01-0	Shale	9	-	-	-	1	-	-
DGB Trucking 16842311	Shale Rock	10	-	-	-	-	-	-
Forrest, Arthur E. 400942-16852303-01-0	Sand & Gravel	20	-	-	-	1	-	-
Glen Gery Corp. 16810330	Fire Clay	10	61,795	21,820	8,205	2	-	-
16860310	Fire Clay	10	19,560	6,825	19,715	2	-	-
Henry, Lester C. 16890808	Sandstone	8	-	-	-	-	-	-
Stehro, Tom MDP 16890807	-	-	-	-	-	-	-	-
Weaver, W. Dean 4-01350	Shale	10	-	-	-	1,200	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Ancient Sun, Inc. 401061-16860804-01-0	-	-	1,200	5	1,200
DGB Trucking 16842311	-	-	-	-	-
Forrest, Arthur E. 400942-16852303-01-0	-	-	-	5	414
Glen Gery Corp. 16810330	-	-	42,464	252	42,464
16860310	-	-	53,908	252	53,908
Henry, Lester C. 16890808	-	-	-	5	870
Stehro, Tom MDP 16890807	-	-	-	-	-
Weaver, W. Dean 4-01350	-	-	1,200	100	1,200
COUNTY TOTAL					<u>100,056</u>

CLEARFIELD 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)			
Crescent Brick Co., Inc. 17860304	Clay	5	-	-	-	2	-	1
Dubois Area Ec. Develop. 17870301	Shale-Sandstone	25	-	-	-	-	-	-
17860302	Shale-Sandstone	20	-	-	-	-	-	-
C. G. Fenush Cont. 17890802	Clay	4	-	-	-	1	-	-
Godin, Lewis E. 4-01272	Topsail	1/2	-	-	-	-	-	-
Lansberry Coal & Excavating Co. 17880301	Fill Material	-	-	-	-	-	-	-
Moshannon Constr. Inc. 17870801	Sand	20	-	-	-	5	-	-
North Star Aggregate 17860301	Sand	36	-	-	-	3	-	-
Recreation Land Corp. 17860303	Lo. Mahoning Ss. Aggr.	60	-	-	-	-	-	-
Thompson & Phillips Clay Co. 17810 36	Plastic Clay	5	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Crescent Brick Co., Inc. 17860304	-	-	36,235	158	36,235
Dubois Area Ec. Develop. 17870301	-	-	-	-	-
17860302	-	-	-	-	-
C. G. Fenush Cont. 17890802	-	-	-	80	1,875
Godin, Lewis E. 4-01272	-	-	840	16	840
Lansberry Coal & Excavating 17880301	-	-	-	-	-
Moshannon Constr. Inc. 17870801	-	-	1,120	5	1,120
North Star Aggregate 17860301	-	-	45,266	176	45,266
Recreation Land Corp. 17860303	-	-	-	-	-
Thompson & Phillips Clay Co. 17810 36	-	-	-	-	-
COUNTY TOTAL					<u>546,386</u>

CLINTON 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)			
Bechdel, James H. 4-01210	Shale	20	-	-	-	-	-	
Courter, Nevin L. 18890801	Shale	10	-	-	-	-	-	
Fink & Stackhouse, Inc. 300524	Clay	6	3,000	1,000	-	3	-	
Lycoming Silica Sand 4775SM14	Coburn/Salona	1,000	128,120	32,810 9,870	Hydromite Emulsion	10	-	
Mill Hall Clay Prod. 18832301	Rosehill Clay	25	-	-	-	1	-	
Wolfe Coal and Excavating Co. 4-01091	Shale	30	-	-	-	5	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Bechdel, James H. 4-01210	-	-	500	20	500
Courter, Nevin L. 18890801	-	-	-	20	2,000
Fink & Stackhouse, Inc. 300524	-	-	-	231	12,027
Lycoming Silica Sand 4775SM14	-	-	276,551	169	275,811
Mill Hall Clay Prod. 18832301	-	-	20,273	120	20,273
Wolfe Coal and Excavating Co. 4-01091	-	-	-	30	1,168
COUNTY TOTAL					310,611

COLUMBIA COUNTY

Operators and Mines/ 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)			
Bartholomew, Clyde & Steven 4-00874	Fill-Shale	5	-	-	-	-	-	-
Brdaric Excavating, Inc. 19880801-01-0	Dirt Overburden	15	-	-	-	2	-	-
Columbia Asphalt Corp. 6374SM1	Siltstone	150	168,294	2,928 1/2	45,252	11	-	-
6375SM2	Sand & Gravel	20	-	-	-	8	-	-
Hock, Ryland 4-00079	Shale	4	-	-	-	-	-	-
Lycoming Silica Sand Co. 6373SM1	Tonolowey	250	92,250	38,430 14,460	Hydromite Emulsion	13	-	1
Robert C. Young, Inc. 4-00116	Shale	-	-	-	-	-	-	-
Valeski, Frank 4-00677	Sand	-	-	-	-	-	-	-
Vincent Const., Inc. 4-01058	Shale	20	-	-	-	1	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Bartholomew, Clyde 4-00874	-	-	-	10	400
Brdaric Excavating, Inc. 19880801-01-0	-	-	-	-	-
Columbia Asphalt Corp. 6374SM1	-	-	223,368	180	397,989
6375SM2	-	-	203,885	175	232,718
Hock, Ryland 4-00079	-	-	800	11	800
Lycowmng Silica Sand Co. 6373SM1	-	-	350,989	169	325,328
Robert C. Young, Inc. 4-00116	-	-	500	-	500
Valeski, Frank 4-00677	-	-	150	1½	150
Vincent Const., Inc. 4-01058	-	-	308	3	308
COUNTY TOTAL					958,193

CRAWFORD 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)			
Barnhart, Sam H. & Son 20880301	Sand/Gravel	-	-	-	-	1	-	-
Bechtel, James B. 20860805	Sand & Gravel	12	-	-	-	2	-	-
Bechtel, Timothy Lynn 20890802	Sand & Gravel	5	-	-	-	-	-	-
Berlin, Daniel E. 20890801-01-0	Gravel	25	-	-	-	2	-	-
Conneaut Lake Sand & Gravel 20340308	Sand/Gravel, Glacial	30	-	-	-	9	-	-
Cornell, Edward 4-00745	Bank Gravel	5	-	-	-	-	-	-
Cussewago Twp. SM-521	Gravel	-	-	-	-	-	-	-
DeHart, Robert MDP 20860804-01-0	Bank/Gravel	6	-	-	-	1	-	-
Donovan Stone Company 20860301	Sandstone	20	-	-	-	3	-	-
Foust Excavating 30765M8	Sand/Gravel	25	-	-	-	-	-	-
4878NC7	Sand/Gravel	25	-	-	-	-	-	-
Glover, L. R. 20800302	Sand/Gravel	25	-	-	-	2	-	-
Hall, Marvin L. SM-4-00272	Sand/Gravel	16	-	-	-	-	-	-
Hasbrouck Sand & Gravel 30755-M16	Aggregate	-	-	-	-	3	-	-
Herrick, E. Charles 4-01023	Sand/Gravel	12	-	-	-	-	-	-
Klippel, Donald H. SM-400326	Sand/Gravel	17	-	-	-	-	-	-
Lakeland Sand & Gravel Co. 3-02607	Glacier	30	-	-	-	9	-	-
Oskin, David L. 20842304	Sand/Gravel	6	-	-	-	-	-	-
Shevitz, Walter 4-00240	Sand/Gravel	15	-	-	-	-	-	-

CRAWFORD COUNTY (Continued)

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)			
Smock, Mrs. Robert L. 401-206	Gravel	10	-	-	-	1	-	-
Sokoloski, Frank J. 20870304	-	-	-	-	-	-	-	-
St. John, David 4-00797	Sand & Gravel	-	-	-	-	-	-	-
Tom Graham Excavating 20890805	Shale	10	-	-	-	-	-	-
W. L. Dunn Construction Co. 20800303	Gravelly Loam	30	-	-	-	6	-	-
Wallis, Donald R. 4-00805	Bank Gravel	8	-	-	-	-	-	-
Watson, Orie Leon & Elsie 20832313	Aggregate	15	-	-	-	-	-	-
Watson, Robert E. & Ruth Ann 20840301	Gravel & Sand	25	-	-	-	1	-	-
20850306	Sand Rock	25	-	-	-	1	-	-
20820304	Shale Rock	-	-	-	-	-	-	-
Wilson, William H. 20890803	Clay Fill Dirt	8	-	-	-	2	-	-
Wood & Barco 4877SM3	Sand/Gravel	12	-	-	-	-	-	-
4877SM5	Sand/Gravel	17	-	-	-	-	-	-
4876SM3	Sand/Gravel	18	-	-	-	-	-	-
Wood Gravel Co. 20820301	Shale	12	-	-	-	-	-	-
20870305	Sand & Gravel	14	-	-	-	-	-	-
Zimmerman, Noel L. SM-400564	Sand/Gravel	24	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Barnhart, Sam H. & Son 20880301	-	-	5,000	60	5,000
Bechtel, James B. 20860805	-	-	1,940	180	1,940
Bechtel, Timothy Lynn 20890802	-	-	-	5	-
Berlin, Daniel E. 20890801-01-0	-	-	1,000	50	1,000
Conneaut Lake Sand & Gravel 20340308	-	-	150,000	154	150,000
Cornell, Edward 4-00745	-	-	1,480	20	1,480
Cussewago Twp. SM-521	-	-	32	1	32
DeHart, Robert MDP 20860804-01-0	-	-	1,630	50	1,630
Donovan Stone Company 20860301	-	-	20,000	150	20,000
Foust Excavating 30765M8	-	-	49,313	210	49,313
4878NC7	-	-	19,188	56	19,188
Glover, L R. 20800302	-	-	5,103	75	5,103
Hall, Marvin L. SM-4-00272	-	-	1,887	7	1,887
Hasbrouck Sand & Gravel 30755-M16	-	-	-	280	275,000
Herrick, E. Charles 4-01023	-	-	75	4	75
Klippel, Donald H. SM-400326	-	-	1,894	14	1,894
Lakeland Sand & Gravel Co. 3-02607	-	-	272,000	138	272,000
Oskin, David L. 20842304	-	-	-	6	200
Shevitz, Walter 4-00240	-	-	732	21	732

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Smock, Mrs. Robert L. 401-206	-	-	-	26	1,303
Sokoloski, Frank J. 20870304	-	-	-	-	-
St. John, David 4-00797	-	-	-	-	500
Tom Graham Excavating 20890805	-	-	600	30	600
Tucci, Joseph R. 20880304	-	-	-	-	-
W. L. Dunn Construction Co. 20800303	-	-	54,000	120	54,000
Wallis, Donald R. 4-00805	-	-	684	15	1,026
Watson, Orie Leon & Elsie 20832313	-	-	-	9	720
Watson, Robert E. & Ruth Ann 20840301	-	-	28,400	150	28,400
20850306	-	-	31,150	72	31,150
20820304	-	-	-	-	-
Wilson, William H. 20890803	-	-	1,400	60	1,400
Wood & Barco 4877SM3	-	-	9,980	22	9,980
4877SM5	-	-	21,561	166	21,561
4876SM3	-	-	26,935	130	26,935
Wood Gravel Co. 20820301	-	-	6,270	20	6,270
20870305	-	-	15,574	131	15,574
Zimmerman, Noel L. SM-400564	-	-	1,990	28	1,990
COUNTY TOTAL					1,007,883

CUMBERLAND 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)			
Bureau of Forestry 21860806	Shale	44	-	-	-	-	-	
E. E. Kough & Sons 6476SM9	Shale	12	-	-	-	7	-	
Hamilton, Harold L. SM203	Shale	8	-	-	-	1	-	
John F. Walter Excavating, Inc. 6476SM10	Slate	10	-	-	-	11	-	
6477SM4	Fill	10	-	-	-	11	-	
Lebo, Dennis R. 4-00568	Shale/Fill	-	-	-	-	-	-	
Nolt, John W. 13-02705	Shale	20	-	-	-	-	-	
Penn Products Corp. 4-00161	Black Clay	20	-	-	-	2	-	
Pennsy Supply, Inc. 7574SM1	Dolomite	275	44,150	259,460	-	24	-	
R. A. Bender & Son 7574SM5	Sandstone	500	85,570	40,334	-	20	-	
R & M Excavating 21860801	Shale	15	-	-	-	1	-	
Reisinger, William P., Verna P. 21880302	Shale	10	-	-	-	1	-	
Schlusser Enterprise, Inc. 21870804-01-0	Shale	20	-	-	-	1	-	
Snoke's Excavating & Paving Inc. 6478NC1	Shale	20	-	-	-	4	-	
Swartz, Lewis	Shale	-	-	-	-	-	-	
Union Quarries, Inc. 6476SM6	Limestone	100	30,153	266,920	-	36	-	
Valley Quarries, Inc. 7574 SM6	Stonehenge	800	90,000	10,000	-	16	-	
Wickard's Exca. 4-00219	Slate	17	-	-	-	2	-	

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Bureau of Forestry 21860806	-	-	-	-	-
E. E. Kough & Sons 6476SM9	-	-	11,960	49	11,960
Hamilton, Harold L. SM203	-	-	189	5	189
John F. Walter Excavating, Inc. 6476SM10	-	-	67,878	200	67,878
6477SM4	-	-	107,064	200	107,064
Lebo, Dennis R. 4-00568	-	-	-	1,500	-
Nolt, John W. 13-02705	-	-	-	180	2,000
Penn Products Corp. 4-00161	-	-	-	10	500
Penny Supply, Inc. 7574SM1	-	-	794,675	265	839,906
R. A. Bender & Son 7574SM5	-	-	258,000	260	348,787
R & M Excavating 21860801	-	-	-	30	1,700
Reisinger, William P., Verna P. 21880302	-	-	-	40	9,500
Schlusser Enterprise, Inc. 21870804-01-0	-	-	2,000	25	2,000
Snoke's Excavating & Paving, Inc. 6478NC1	-	-	-	18	5,168
Swartz, Lewis	-	-	190	4	190
Union Quarries, Inc. 6476SM6	-	-	406,601	239	459,557
Valley Quarries, Inc. 7574 SM6	-	-	233,000	187	230,000
Wickard's Exca. 4-00219	-	-	-	-	1,975
COUNTY TOTAL					2,088,374

DAUPHIN 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)			
Adams Co. Asphalt 22880301A1	Dolomite/Limestone	-	46,605	4,171	63,440	25	-	-
Blue Mountain Bldg. Stone 4-00149	Quartzite	-	-	-	-	2	-	-
Handwerk Materials, Inc. 22880302	-	-	-	-	-	-	-	-
Penny Supply Inc. 7175SM3	Sand & Gravel	20	-	-	-	8	-	-
7175SM1	Dolomite & Limestone	250	367,400	197,256	-	24	-	1
Vernell Div. York Bldg. Prod. Co. 22810401-01-0	Beekmantown & Annville	-	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Adams Co. Asphalt 22880301A1	-	-	143,165	196	143,165
Blue Mountain Bldg. Stone 4-00149	-	-	1,350	45	1,350
Handwerk Materials, Inc. 22880302	-	-	-	-	-
Penny Supply, Inc. 7175SM3	-	-	12,491	55	16,893
7175SM1	-	-	818,878	265	873,981
Vernell Div. York Bldg. Prod. Co. 22810401-01-0	-	-	-	-	-
COUNTY TOTAL					<u>1,035,389</u>

DELAWARE 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)			
Media Quarry Co. 52735M3	Mica Schist	4	-	1,650	-	12	-	2
Pyramid Land Development Co. 52735 M1	Granite/ Crushed Stone	40	33,100	6,950	-	6	-	-
The General Crushed Stone Co. 527 35M2(A1)	Baltimore Gneiss	450	432,227	-	Emulsion 200,646 Cast Boosters 3,300 Initiation Prod. 4,993 High Explos. 3,100	72	-	6

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Media Quarry Co. 52735M3	-	-	10,000	240	10,000
Pyramid Land Development 52735 M1	-	-	75,833	230	75,833
The General Crushed Stone Co. 527 35M2(A1)	163,285	-	1,332,003	205	1,495,288
COUNTY TOTAL					1,581,121

ELK 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)			
Beach Park Mining 4-01344	Sandstone	3	-	-	-	-	-	-
McMinn, Ronny 24890805-01-0	Sandstone	20	-	-	-	1	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Beach Park Mining 4-01344	-	-	200	10	200
McMinn, Ronny 24890805-01-0	-	-	1,200	35	1,200
COUNTY TOTAL					1,400