

## ADAMS COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
GAF Chemicals Corp 6477SM5	281,370	-	94,746	239	376,116
Glen-Gary Corp 4978SM3	-	-	-	10	19,266
4975SM4	-	-	-	14	25,975
4975SM5	-	-	-	1	1,009
6478MC3	-	-	-	16	30,021
Hanover Lime & Stone Co. 0187301	1,257,912	-	1,946,614	241	3,701,084
Valley Quarries, Inc. 300674091740601-01-0	-	-	493,000	216	480,000
00674-0174-01-0	-	-	219,000	186	169,000
Westminster Law Service 401258-06880	-	-	-	90	1,000
<b>COUNTY TOTAL</b>					<u>4,803,471</u>

## ADAMS 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)			
GAF Chemicals Corp. 6477SM5	Basalt	-	-	-	-	134	-	7
Glen-Gary Corp 4975SM3	Shale	20	-	-	-	2	-	-
4975SM4	Shale	20	-	-	-	2	-	-
4975SM5	Shale	20	-	-	-	2	-	-
6478NC3	Shale	20	-	-	-	2	-	-
Hanover Lime & Stone Co. 01870301	Limestone	250	1,648,011	23,000	28,449	124	-	14
Valley Quarries, Inc. 300674091740601-01-0	Gettysburg/Trgsh	-	216,000	24,000	-	21	-	-
300674-0174-01-0	Gettysburg/Trgsh	-	89,470	9,941	-	8	-	-
Westminster Law Service 401258-06880	Top Soil	6-8"	-	-	-	2	-	-

ALLEGHENY 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)			
Gascola Slag 3473SM15	Open Hearth Slag	-	-	-	-	17	-	-
Harmar Brick, Inc. 3476SM22T-03-0	Shale	50	-	-	-	5	-	-
McShane Industries, Inc. 3473SM46-01-0	Sandstone	45	58,000	15,000	-	17	-	1
3473SM46-01-0	Shale	30	48,800	12,600	-	17	-	-
Penneco Oil Co., Inc. 02882301	Shale	15	7,000	325	-	1	-	-
The Standard Slag Co. 02850302	Slag	140	-	-	-	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		
Gascola Slag 3473SM15	-	-	237,000	200	302,000
Harmar Brick, Inc. 3476SM22T-03-0	-	-	-	150	71,000
McShane Industries, Inc. 3473SM46-01-0	-	-	186,958	146	186,958
3473SM46-01-0	-	-	157,425	100	157,425
Penneco Oil Co., Inc. 02882301	-	-	1,500	20	1,500
The Standard Slag Co. 02850302	-	-	784	2	784
02850301	-	-	760,200	200	102,191
<b>COUNTY TOTAL</b>					<b>821,858</b>

ARMSTRONG COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Allegheny Mineral Co. 03840105	-	-	337,145	280	337,145
	-	-	38,945	-	38,945
	-	-	29,041	-	29,041
J. W. Cousins & Son 03852302	-	-	100	5	100
Glacial Sand & Gravel 3572SM13	-	-	112,708	150	112,708
Glenn Fleming Const. 4-01010	-	-	1	-	1
M & M Lime Co. Inc. 36-04403	-	-	101,681	254	101,681
Manor Minerals, Inc. 3570BSM6	-	-	-	-	-
	-	-	26,472	210	26,472
	-	-	2,729	145	2,729
Parker Sand & Gravel MD-3573SM8	-	-	42,943	185	45,000
Rupp, Merle 03842302	-	-	-	10	600
Seven Sisters Mining 03860401	-	-	137,426	300	137,426
South Buffalo Twp. Supervisors 03860701	-	-	100	-	100
<b>COUNTY TOTAL</b>					<u>831,948</u>



## ARMSTRONG 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)			
Allegheny Mineral Co. 03840105	Vanport Limestone	180	1,008,528	11,414	14,732	9	-	-
	Clarion	28						
	L. Kittanning	40						
	M. Kittanning	28						
	Sandstone	30						
J. W. Cousins & Son 03852302	Shale	30						
Glacial Sand & Gravel 3572SM13	Sand & Glacial	18	-	-	-	-	-	-
	Glacial	30	-	-	-	10	-	1
Glenn Fleming Const. 4-01010	Sandstone	-	-	-	-	1	-	-
M & M Lime Co. Inc. 36-04403	Limestone	-	78,150	-	14,350	12	-	-
Manor Minerals, Inc. 3570BSM6 03823027(T) 3572SM17	Freeport	12	-	-	-	-	-	-
	Freeport	12	3,650	4,748	-	4	-	-
	Vanport	8	10,900	4,461	-	2	-	-
Parker Sand & Gravel MD-3573SM8	Gravel	16	-	-	-	5	-	-
Rupp, Merle 03842302	Shale	-	-	-	-	-	-	-
Seven Sisters Mining 03860401	Limestone, Sandstone	-	110,680	10,370	-	15	-	-
South Buffalo Twp. Bd. 03860701	Sand & Gravel	-	-	-	-	4	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Darlington Brick & Clay Prods. Co. 31725M4	-	-	25,089	120	25,089
Darlington Ready Mix Co. 04840301	-	-	32,295	176	32,295
Dravo Basic Materials Co. Inc. 31729M3	-	523,000	61,000	178	582,000
04800302	-	-	503,503	240	503,503
The Standard Slag Co. 31745M10	-	-	330,750	180	306,200
04850301	-	-	12,800	63	9,630
04860301	-	-	172,959	208	131,402
<b>COUNTY TOTAL</b>					<u>1,590,119</u>

## BEAVER 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)			
Darlington Brick & Clay Prds. Co. 31725M4	Buffalo	40	-	-	-	3	-	-
Darlington Ready Mix Co. 04840301	Sand & Gravel	30	-	-	-	2	-	-
Dravo Basic Materials Co. Inc. 31729M3	Glacial Sand & Gravel	70	-	-	-	18	-	6
04800302	Glacial Sand & Gravel	50	-	-	-	11	-	2
The Standard Slag Co. 31745M10	Sand & Gravel	90	-	-	-	17	-	-
04850301	Slag	50	-	-	-	7	-	-
04860301	Slag	50	-	-	-	18	-	2

BEDFORD 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)			
Bedford Stone & Lime Co. 3-00881	Limestone	10	-	45	-	1	-	-
Harbaugh, Daniel L. 05890802	Slate	15	-	-	-	1	-	-
New Enterprise Stone 4274SM10 - Ashcom	Loysburg-Coburn	700	89,880	3,317	105,900	55	-	1
4274SM14(A) - Weyant	Fore Knobs Fm.	-	-	-	-	1	-	-
0579201 - Judy Hollow Slag	Slag Pile	-	-	-	-	1	-	-
Oldham, Edward SM631-1	Shale	18	-	-	-	1	-	-
Shaffer, Paul F. 05810502	Slate-Shale	15	-	-	-	1	-	-
Stutz, Jeff & Miller, Earl 05890801	Slate	25	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Bedford Co. Stone & Lime Co. 3-00881	-	-	-	15	1500
Harbaugh, Daniel L. 05890802	-	-	-	60	2000
New Enterprise Stone 4274SM10 - Ashcom	-	-	516,462	220	516,462
4274SM14(A) - Weyant	-	-	9,344	150	9,344
0579201 - Judy Hollow Slag	-	-	2,884	45	2,884
Oldham, Edward SM631-1	-	-	14	15	14
Shaffer, Paul E. 05810502	-	-	-	-	2000
Stutz, Jeff & Miller, Earl 05890801	-	-	-	10	9
<b>COUNTY TOTAL</b>					<u>534,204</u>

## BERKS 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)			
A & J Aggregates, Inc. 7775SM12	Ganister Rock	140	2,400	24	1,250	9	-	-
Allentown Cement Company, Inc. 7775SM10 (T) (C) (A1) (C)	Limestone	250	45,000	326,000	-	124	-	13
7775SM4T (C)	Limestone	350	-	-	-	-	-	-
7775SM3T (C)	Limestone	200	-	-	-	-	-	-
Bashore, Barry 06890801	Shale	-	-	-	-	-	-	-
Bechtold, Mark J. 4-00524	Shale	10	-	-	-	-	-	-
Berks Products Corp. 7774SM2	Dolomite	1000	98,452	-	94,020	3	-	2
7775SM1a2	Dolomite	1000	40,200	-	398,670	16	-	8
Breneman, E. J., Inc. 7775SM2-01-2 (C)	Epler Fm.	120	119,450	86	18,750 49,564 1,021	19	-	-
D. B. Diefenderfer & Bros. Inc. 6177SM1	Gravel	12	-	-	-	8	-	-
Dyer, John T. Quarry Company 7775 SM8	Diabase Trap	300	53,400	150	531,859	27	-	3
Eastern Industries, Inc. 7774SM1	Limestone	2,000	291,000	-	268,000	29	-	8
7774SM3	Limestone	200	215,000	-	242,000	21	-	11
Empire Wrecking Co. of Reading 6177SM2	Gravel	-	-	-	-	-	-	-
Gabel Ent. Inc. 6176SM3	Hardstone	120	111,764	13,795	2510	60	-	1
Garber, Robert L. 06880805	Fill Dirt	-	-	-	-	1	-	-
Glen-Gery Corp. 7775SM6	Shale-Martinsburg	80	-	-	-	1	-	-
7775SM9	Shale-Hamburg Sequence	50	-	-	-	1	-	-

## BERKS 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)			
Hamilton Excavating & Dev., Inc. 06880301-01-0 Moll	Clay	20	-	-	-	1	-	-
06850301 Hinton	Clay	21	-	-	-	1	-	-
Kunkle, Thomas J. 06880801-01-0	Surface Rock	3	-	-	-	1	-	-
Martin Stone Quarries, Inc. 7776SM1	Granite	50	144,542	-	340,407 4,078 4,078	-	-	3
Miller, Nelson T. 4-01238	Shale	-	-	-	-	-	-	-
Pottstown Trap Rock Quarries 7773SM1-02-1	Metasediments	200	13,340	38,150 36,500	776	14	-	3
Reber, Roy E. 068808060-01-0	Shale	15	-	-	-	2	-	-
Rolling Rock Bldg. Stone 06880302	Natural Stone	10	-	-	-	31	-	6
Sheridan Corp. Morgantown 06820601	Diabase	-	-	-	-	13	-	-
Temple Crushed Stone Inc. 3-02712	Quartzite	300	49,390	-	57,920	12	-	2
Zwicky, W. David 4-00515	Shale	181	-	-	-	4	-	-

BERKS COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
A & J Aggregates, Inc. 7775SM12	1,393	-	13,976	27	12,355
Allentown Cement Company, Inc. 7775SM10(T) (C) (A1) (C)	-	-	-	206	662,840
7775SM4T (C)	-	-	-	-	500
7775SM3T (C)	-	-	-	-	500
Bashore, Barry 06890801	-	-	1500	45	1500
Bechtold, Mark J. 4-00524	-	-	-	30	1800
Berks Products Corp. 7774SM2	-	-	272,535	110	293,835
7775SM1a2	-	-	750,262	240	777,582
Breneman, E. J., Inc. 7775SM2-01-2 (C)	-	-	239,510.10	134	239,510
D. B. Diefenderfer & Bros. 6177SM1	-	-	7,200	5	-
Dyer, John T. Quarry Company 7775 SM8	623,505	-	369,627	166	1,042,500
Eastern Industries, Inc. 7774SM1	-	-	975,000	190	975,000
7774SM3	-	-	835,000	185	835,000
Empire Wrecking Co. 6177SM2	-	-	-	30	600
Gabel Ent. Inc. 6176SM3	-	-	280,825	250	340,825
Garber, Robert L. 06880805	-	-	800	30	800
Glen-Gery Corp. 7775SM6	-	-	-	261	64,500
7775SM9	-	-	-	261	193,500

BERKS COUNTY (Continued)

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Hamilton Excavating & Dev., Inc.					
06880301-01-0 Moll	-	-	26,620.16	27	26,620
06850301 Hinton	-	-	54,335.44	56	54,335
Kunkle, Thomas J.					
06880801-01	-	-	-	75-100	100
Martin Stone Quarries					
7776SM1	-	-	932,978	-	1,120,000
Pottstown Trap Rock Quarries					
7773SM1-02-1	109,505	-	276,523	256	386,028
Reber, Roy E.					
06880806-01-0	-	-	1,800	60	1,800
Rolling Rock Bldg. Stone					
06880302	-	-	7,600	225	7,600
Sheridan Corp. Morgan					
06820601	-	-	638,000	245	635,954
Temple Crushed Stone Inc.					
3-02712	6,000	-	152,000	200	200,000
Zwicky, W. David					
4-00515	-	-	2,000	100	2,000
<b>COUNTY TOTAL</b>					<b>7,877,584</b>



BLAIR 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)			
East Loop Sand Co. 07820301-01(T)	Sand	-	-	-	-	2	-	-
Grammas Bros Stone & Asphalt Co., Inc. 4273 SM6A2	-	-	39,075.00	5,937	541	18	-	-
New Enterprise Stone & Lime Co. 4274SM28 - Canoe Creek	Keystone-Tonolaway Fm.	300	-	-	-	-	-	-
4274SM11 - Roaring Creek	Bellefonte Fm.	1,000	398,037	5,465	256,395	22	-	1
Sproul Lime & Stone Co. 4273SM4	Oriskanny	400	14,400	2,580	-	3	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
East Loop Sand Co. 302496-07820301-01(T)	-	-	10,000	90	10,000
Grammas Bros Stone & Asphalt Co., Inc. 4273 SM6A2	-	-	116,000	180	116,000
New Enterprise Stone 4274SM28 - Canoe Creek	-	-	524	-	524
4274SM11 - Roaring Creek	254,560	-	1,413,581	260	1,668,141
Sproul Lime & Stone Co. 4273SM4	-	-	-	31	20,500
<b>COUNTY TOTAL</b>					1,815,165

## BRADFORD 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)			
Bagley, Sr., Raymond 4-00746	Gravel	20	-	-	-	-	-	
Blow, Mike	Flagstone	-	-	-	-	-	-	
Carl Hill Const. Co. 4-00409	Bank Run Gravel	20	-	-	-	2	-	
Cook, Ralph M. 5076 SM2	Sand/Gravel	20	-	-	-	2	-	
Cross, Jr., Clifford L. 3-02601	Gravel	50	-	-	-	2	-	
Dalrymple Gravel & Const. 08830301	Gravel	40	-	-	-	17	-	
Hayduk Stone 4-01104	Bluestone	1 1/2	-	-	-	3	-	
Johnson, Bill T. 08870801	Flagstone	4	490	78	-	2	-	
Johnson, Donald E., Sr. 08880806	Flagstone	8	-	-	-	2	-	
New Milford Sand & Gravel, Inc. 08810301-01-0	Sandstone	30	-	-	-	-	-	
Root, Charles T. 08890805	Gravel	20	-	-	-	2	-	
State Aggregates Inc. 4774SM6 - Towanda	Gravel	35	-	-	-	21	-	
5076SM3 - Athens	Gravel	35	-	-	-	-	-	
Storch, Robert 08880801	Gravel	10	-	-	-	-	-	
Water, William W. Sr. 08890804	Flagstone	4	-	-	-	-	-	
Wysox Sand & Gravel, Inc. 4776 SM2	Volusia	8-14	-	-	-	5	-	
5078 SM1-01-0	Volusia	8-14	-	-	-	5	-	
5078 SM1-01-1	Volusia	8-14	-	-	-	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		
Bagley, Sr., Raymond 4-00746	-	-	262	1	262
Blow, Mike	-	-	-	-	1,400
Carl Hill Construction, Inc. 4-00409	-	-	1,500	30	1,500
Cook, Ralph M. 5076SM2	-	-	30,746	224	30,746
Cross, Jr., Clifford L. 3-02601	-	-	14,389	41	14,389
Dalrymple Gravel & Const. 08830301	-	-	180,000	175	180,000
Hayduk Stone 4-01104	-	-	1	140	675
Johnson, Bill T. 08870801	-	-	-	170	1,000
Johnson, Donald E. Sr. 08880806	-	-	-	250	1,500
New Milford Sand & Gravel 08810301-01-0	-	-	-	-	-
Root, Charles T. 08890805	-	-	700	17	700
State Aggregates, Inc. 4774SM6 - Towanda	-	-	420,000	180	420,000
5076SM3 - Athens	-	-	500	1	500
Storch, Robert 08880801	-	-	1,650	87	1,650
Water, William W., Sr. 08890804	-	-	-	300	1000
Wysox Sand & Gravel, Inc. 4776SM2	-	-	59,600	180	60,600
5078SM1-01-0	-	-	59,600	180	60,600
5078SM1-01-1	-	-	59,600	180	60,600
<b>COUNTY TOTAL</b>					<b>837,122</b>

## BUCKS 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)			
American Olean Tile 7974SM6	Brunswick Shale & Clay	12	-	-	-	6	-	-
Better Materials Corp. 7971SM2	Lackatong	400	626,090	213,110	13,193 7,444 222,200	30	-	-
Bucks County Crushed Stone 7974SM2	Lackatong	400	198,590	81,898	3,923 3,392 22,100	11	-	5
Delaware Quarries 09832601-01	Sandstone	70	1 1/2	-	-	3	-	-
Delaware Valley Concrete Co. 09870302	Sand and Gravel	20	-	-	-	5	-	2
Delaware Valley Landscape 09830301	Sand & Gravel	25	-	-	-	6	-	3
Durnan, James & Terry 3-02661	Wisconsin Glacial Drift	-	-	-	-	2	-	-
Edison Quarry 7975 SM4	Trap Rock	30	6,800	23,450	-	5	-	-
Geological Reclamation Oper. 09840301	Clay Aggregate	10 20	-	-	-	20	-	-
Haines & Kibblehouse, Inc. 1900-1(C) Blooming Glen 7975SM1-01-1 (C) 7975SM1-01-2 7974SM5-01-0(C) H & K Mat. 7974SM5-01-1(C2) 7975SM2-01-0(C) Colony Mat.	Argillite Argillite Argillite Argillite Argillite Argillite	50 50 50 50	71,400 354,850 22,100	2,873 8,197 5,199	295,710 234,715 29,873	4 4 4 4	- - - -	- - - -
Langhorne Stone Co. 09832501-01	Silica-Sandstone	40	-	-	-	3	-	1

## BUCKS 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)			
M. & H. Stone Co. 7974SM4	Argillite	-	-	-	-	21	-	1
Mignatti Construction Co., Inc. 09890301	Locatong & Brunswick	-	-	-	-	-	-	-
Marlyn "Rube" Weaver Excavating Inc. 09850801	Shale	1	-	-	-	4	-	-
Miller & Son Paving, Inc. 7973SM3	Argillite	50	203,600	95,669	5,552	13	-	-
New Hope Crushed Stone 7974SM3-01-1	Limestone	-	84,450	138,541	-	15	-	1
Sahara Sand of Falls 5476SM5	Sand & Gravel	35	-	-	-	5	-	-
Segletes, Ralph E. 09880801	Shale	30	-	-	-	-	-	-
The General Crushed Stone Co. 7974 SM1	Gneisses Diabase	250	-	-	-	-	-	-
Warner Co. 7975SM5	Sand & Gravel	30	-	-	-	35	-	9

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
M. & M. Stone Co. 7974SM4	-	-	657,918	228	806,749
Mignatti Construction Co., Inc. 09880301	-	-	-	-	-
Marlyn "Rube" Weaver Excavating Inc. 09850801	-	-	-	50	1,200
Miller & Son Paving Inc. 7973SM3	-	-	547,000	173	547,000
New Hope Crushed Stone co. 7974-SM3-01-1	-	-	502,073	285	499,916
Sahara Sand of Falls, Inc. 5476SM5	-	-	-	215	142,988
Segletes, Ralph J. 09880801	-	-	260	2	260
The General Crushed Stone Co. 7974 SM1	-	-	555.78	-	-
Warner Company 7975SM5	-	-	1,176,562	235	1,176,652
<b>COUNTY TOTAL</b>					<u><u>9,142,420</u></u>

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
American Olean Tile 7974SM6	-	-	-	34	29,811
Better Materials Corp. 7971SM2	-	-	1,813,128	210	1,813,128
Bucks County Crushed Stone 7974SM2	-	-	517,976	186	541,425
Delaware Quarries 09832601-01	-	-	2,000	110	2,000
Delaware Valley Concrete Co. Inc. 09870302	-	-	-	250	117,350
Delaware Valley Landscape 09830301	-	-	84,041	185	84,041
Durnan, James & Terry 3-02661	-	-	20,000	80	35,000
Edison Quarry 7975-SM4	-	-	68,000	300	70,000
Geological Reclamation Oper. 09840301	-	-	-	150	1,942,900
Haines & Kibblehouse Inc. 1900-1(C) Blooming Glen 7975SM1-01-1 (C) 7975SM1-01-2	-	-	674,300	200	426,700
7974SM5-01-0(C) H & K Mat. 7974SM5-01-1 (C2)	-	-	871,300	200	899,800
7975SM2-01-0 (C) Colony Mat.	-	-	92,100	200	113,500
Langhorne Stone Co. 09832501-01	-	-	2,000	71	2,000

BUTLER 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)			
Allegheny Mineral Co. 3072SM3a	Vanport Limestone	16	960,937	6,855	20,522 (Nonel caps)	28	-	2
3074SM13	Vanport Limestone	15	580,750	5,706	18,040 (Nonel caps)	24	-	3
Armstrong Cement & Supply Co. 03830601	-	-	-	-	-	-	-	-
Cooper Bros., Inc. 3075SM26A	Sand/Gravel	10	-	-	-	3	-	-
Cooper, H. W. 3075SM6	Sand/Gravel	20	-	-	-	5	-	-
C & C Drilling Inc. 10850306	Limestone	17	773,575	15,906	-	22	-	5
Mershimer, Gilbert D. 10890812	-	-	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Allegheny Mineral Co. 3072SM3a	-	-	647,246	200	647,246
3074SM13	-	-	552,311	200	552,311
Armstrong Cement & Supply Co. 03830601	-	-	-	-	-
Cooper Bros., Inc. 3075SM26A	-	-	37,000	161	37,000
Cooper, H. W. 3075SM6	-	-	63,900	194	63,900
C & C Drilling Inc. 10850306	-	-	381,839	286	441,839
Mershimer, Gilbert D. 10890812	-	-	-	-	-
<b>COUNTY TOTAL</b>					<u>1,742,296</u>



## CAMBRIA 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)			
B & Y Sand & Gravel, Inc. 3-02614	Sandstone	40	-	-	-	4	-	-
Hanlon #1 4-01352	Slate	15	-	-	-	-	-	-
Heisel, Elwood 4-01089	Bank Shale	6	-	-	-	1	-	-
Himmel's 4-00629	Slate Rock, Fill Dirt	3	-	-	-	1	-	-
Jones, Richard H. 4-00086	Shale	15	-	-	-	1,625	-	-
Lewis R. James Excavating 11880802	Sandstone	10	-	-	-	2	-	-
Rose, Donald D. 4-00291	Slate Rock	-	-	-	-	1	-	-
S. A. Yurasek & Son, Inc. 11860803	Shale	25	-	-	-	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		
B & Y Sand & Gravel, Inc. 3-02614	-	-	49,000	202	49,000
Hanlon #1 4-01352	-	-	-	-	-
Helsel, Elwood 4-01089	-	-	-	-	1,100
Himmel's 4-00629	-	-	1,150	-	-
Jones, Richard H. 4-00086	-	-	1,625	145	1,625
Lewis R. James Excavating 11880802	-	-	-	-	-
Rose, Donald D. 4-00291	-	-	-	-	1,000
S. A. Yurasek & Son, Inc. 11880803	-	-	-	-	-
<b>COUNTY TOTAL</b>					<u>52,725</u>