

HUNTINGDON COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
B & M, Inc. 4-00399	Shale	15	-	-	-	1	-	-
DER-Bureau of Forestry 31860801	Shale	-	-	-	-	-	-	-
DER-Bureau of Forestry 31860803	Shale	46	-	-	-	-	-	-
Eagle Excavation, Inc. 4-01450	-	-	-	-	-	-	-	-
Hillside Enterprises 4-00956	Shale	15	-	-	-	2	-	-
Kern, III, Edward M. 4-01053	Shale	50-200	-	-	-	-	-	-
Marks Brothers 4-00384	Shale	12	-	-	-	4	-	-
New Enterprise Stone & Lime Co., Inc.								
4274SM7 - McConnellstown	Keyser-Tonol Fm.	300	3,560	22	-	4	-	-
4274SM26 - Orbisonia	Bellefonte Fm.	1,000	41,255	149	-	3	-	-
4273SM8 - Hesston	Keyser-Tonol Fm.	300	-	-	-	-	-	-
4275SM14(T) - Narehood	Bellefonte Fm.	150	259,650	1,985	-	16	-	-
4275SM19 - Union Furnace	Loysburg Coburn Ls Bellefonte Fm. Loysburg Coburn Ls	200	81,597	1,507	639	11	-	-
Runk, Ralph W. SM 4-00408	Shale	-	-	-	-	-	-	-
U. S. Silica Company 4275SM20(A)	Oriskany Sandstone	325-375	101,600	2,900	13,871	96	-	-

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 & M, Inc. 4-00399	-	-	-	10	2,000
DER Bureau of Forestry 31860801	-	-	20	1	20
DER-Bureau of Forestry 31860803	-	-	-	-	-
Eagle Excavation, Inc. 4-01450	-	-	-	-	-
Hillside Enterprises 4-00956	-	-	-	-	-
Kern, III, Edward M. 4-01053	-	-	911	30	1,000
Marks Brothers 4-00384	-	-	1,645	20	1,645
New Enterprise Stone 4274SM7 - McConnellstown	-	-	9,217	175	9,217
4274SM26 - Orbisonia	-	-	103,853	175	103,853
4273SM8 - Hesston	-	-	-	-	-
4275SM14(T) - Narehood	-	-	647,987	260	647,987
4275SM19 - Union Furnace	-	-	273,753	250	273,753
Runk, Ralph W. SM 4-00408	-	-	-	-	1,240
U. S. Silica Company 4275SM20(A)	281,366	-	347,201	240	717,081
<b>COUNTY TOTAL</b>					<u><u>1,757,796</u></u>

INDIANA COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Burrell Twp. Supervisors 4-00483	Slag	10	-	-	-	-	-	-
CNG Producing Company 4-01464	-	-	-	-	-	-	-	-
Coal Processing Services, Inc. 32832604	Sandstone	10-15	-	-	-	-	-	-
Gibbons, Charles W. 32890802	Bank Shale	4	-	-	-	-	-	-
Griffith, Edward C. 4-01219	Sandrock	6-8	-	-	-	2	-	-
Siverd Brothers Coal Co. 4-00813	Shale Rock	6	-	-	-	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		
Burrell Twp. Supervisors 4-00483	-	-	1005	20	1005
CNG Producing Company 4-01464	-	-	-	-	-
Coal Processing Services, Inc. 32832604	-	-	-	-	-
Gibbons, Charles W. - 32890802	-	4	-	-	0
Griffith, Edward C. 4-01219	-	-	2000	27	2000
Siverd Brothers Coal Co. 4-00813	-	-	1000	6	1000
<b>COUNTY TOTAL</b>					<b>4,005</b>

## JEFFERSON COUNTY

Operators and Mines/ Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Beckman, L. E. 33860821	Shale	12	-	-	-	-	-	-
Cole, Robert J. 302752-33900307-01	Clay	5	-	-	-	-	-	-
Glenn E. Fitzsimmons 33870802	Sandstone	6	-	-	-	1	-	-
Glenn Bros. Quarry 3872SM12	Sandstone	40	-	-	-	5	-	-
Marie, Samuel J. 33860818	Shale	10-12	-	-	-	-	-	-
Myers, Mark D. 33900812	Sandstone/Shale	20-25	-	-	-	-	-	-
North Star Aggregates 33880304 Re	River Gravel	35	-	-	-	-	-	-
Olson, Bob Contractor 33890808-01-0	Sandstone	8	-	-	-	1	-	-
Quinn, Russell 38A765M8(A)	Sand/Gravel	20-25	-	-	-	1	-	-
Ross, James W. 33890811-01-0	Sandstone	10	-	-	-	5	-	-
33890812-01-0	Shale	10	-	-	-	-	-	-
The Brockway Clay Co. 768-1-CA2	Clay	6-8	-	-	-	2	-	-
Whelpley, Fred Excavation 33900802	Shale	20	-	-	-	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		
Beckman, L. E. 33860821	-	-	-	-	-
Cole, Robert J. 302752-33900307-01	-	-	-	-	-
Glenn E. Fitzsimmons 33870802	-	-	1000	4	1000
Glenn Bros. Quarry 3872SM12	-	-	44,842	104	44,842
Marie, Samuel J. 33860818	-	-	600	30	600
Myers, Mark D. 33900812	-	-	-	-	-
North Star Aggregates 33880304 Re	-	-	-	-	-
Olson, Bob Contractor 33890808-01-0	-	-	1500	10	1500
Quinn, Russell 38A765M8(A)	-	-	7350	120	7350
Ross, James W. 33890811-01-0	-	-	550	20	550
33890812-01-0	-	-	-	-	-
The Brockway Clay Co. 768-1-CA2	-	-	-	66	6,690
Whelpley, Fred Excavation 33900802	-	-	1400	30	1400
<b>COUNTY TOTAL</b>					<u><u>63,932</u></u>

JUNIATA COUNTY

Operators and Mines/ Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
D.E.R. Bureau of Forestry 34860805	Shale	74	-	-	-	-	-	-
Fulkroad, Jay, & Sons 34-310-001B	Limestone	3	-	-	-	10	-	1
Hosler, James H. 400652	Grey Shale	20	-	-	-	1	-	-
McKnight, Carl M. 34820301	Shale	25	-	-	-	2	-	-
Zeiders, Melvin L. 34860801	Shale	-	-	-	-	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		
D.E.R. Bureau of Forestry 34860805	-	-	-	-	-
Fulkroad, Jay, & Sons 34-310-001B	-	-	95,286	175	217,908
Hosler, James H. 400652	-	-	1650	24	1650
McKnight, Carl M. 34820301	-	-	600	21	600
Zeiders, Melvin L. 34860801	-	-	270	8	270
COUNTY TOTAL					<u>220,428</u>



## LACKAWANNA COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Andrews, Olive 4-01144	-	-	-	-	-	-	-	-
Cortazzo, Anthony 401412-35900805-01-0	-	-	-	-	-	-	-	-
Davailus Ent., Inc. 35842304010	Sand	8	-	-	-	2	-	-
Eagle Lake Corporation 302227-35820305-01-0	Sand	25	-	-	-	4	-	-
Lackawanna Cinder & Silt Co. 3-01722	Red Cinders	10	-	-	-	-	-	-
Mroczka, Adam 35830302-01	Shale	15	-	-	-	-	-	-
Mrolzka, Stanley 4-00903	Red Shale	6	-	-	-	-	-	-
Nagy, John K. 401033-35860801-01-0	Red Shale	12-14	-	-	-	1	-	-
Norton, Norman N. 4-01447	-	-	-	-	-	-	-	-
Parry, Robert N. 35-860802-01-0	Cinders	-	-	-	-	-	-	-
Ransom Quarry Co., Inc. 301622	Sand/Gravel	-	-	-	-	8	-	-
1622-1	Sandstone	-	-	-	-	2	-	-
Rowker Coal Company 5377SM5T	Cinders	25	-	-	-	3	-	-
Scoblick, V. James 35880801-01-0	Sandstone	12	150	350	300	2	-	-
Snyder, James L. 4-01256	Flagstone	25	-	-	-	-	-	-
United Sand & Gravel, Inc. 35860301-01-1	Fill	3	-	-	-	5	-	-
Wargo, John 4-00765	Flagstone/Sandstone	12-15	-	-	-	-	-	-
Wyoming Sand and Stone Co. 3584062	Sandstone	30	-	-	-	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		
Andrews, Olive 4-01144	-	-	574	26	574
Cortazzo, Anthony 401412-35900805-01-0	-	-	1750	60	1750
Davailus Ent., Inc. 35842304010	-	-	1300	60	1300
Eagle Lake Corporation 302227-35820305-01-0	-	-	18,480	32	18,480
Lackawanna Cinder & Silt Co. 3-01722	-	-	28,844 yds.	163	28,844 yds.
Mroccka, Adam 35830302-01	-	-	-	-	-
Mrolzka, Stanley 4-00903	-	-	500	11	500
Nagy, John K. 401033-35860801-01-0	-	-	1700	30	1,700
Norton, Norman N. 4-01447	-	-	-	-	-
Parry, Robert N. 35-860802-01-0	-	-	-	-	-
Ransom Quarry Co., Inc. 301622	-	-	150,000	180	150,000
1622-1	-	-	2241	180	2241
Rowker Coal Company 5377SM5T	-	-	19,400	120	19,400
Scoblick, V. James 35880801-01-0	-	-	2000	35	2000
Snyder, James L. 4-01256	-	-	-	-	-
United Sand & Gravel, Inc. 35860301-01-1	-	-	250,000	150	250,000
Wargo, John 4-00765	-	-	630	180	630
Wyoming Sand and Stone Co. 3584062	-	-	2000	4	2000
<b>COUNTY TOTAL</b>					<u><u>450,575</u></u>

## LANCASTER COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Binkley & Ober, Inc. 1A8274SM6	Limestone	300	254,285	198,082	-	22	-	-
Bodey, W. L., Inc. 302538-6276-SM 5	Limestone	1000	19,050	326	12,385	3	-	-
Brookmyer, Ben R. 36850301	Serpentine/Talc	-	-	-	-	-	-	-
Compass Quarries, Inc. 6277SM1-01-3	Dolomite	300	180,154	3583	214,596	22	-	5
Eastern Industries Inc. 8274SM2	Limestone	1000	127,000	-	140,000	15	-	1
Eshleman, J. Miller, & Son, Inc. 300730-8275SMI	Limestone	100	115,135	1890	54,510	7	-	3
IMC (Iron & Minerals Corp.) 36850801	Clay	20	-	-	-	2	-	-
06850301	Clay	21	-	-	-	1	-	-
06880301-0	Clay	2	-	-	-	1	-	-
Kurtz, A. G., & Sons, Inc. 8275SM5	Limestone	165	284,114	3097	221,793	25	-	1
Martin Limestone, Inc. 6276 SM2	Limestone	150	330,026	9070	374,640	24	-	2
6276 SM1	Limestone	150	64,724	-	16,668	9	-	1
8275 SM2	Limestone	150	13,960	10,393	273,350	16	-	-
Narvon Products Corp. 8275SM3A1(C3)	Chickies Quartzite	2001	-	-	-	14	-	-
Rohrer's Quarry, Inc. 8274SM4	Limestone	110	354,795	3235	4238	13	-	1
Silver-Ford Inc. 36880301-01-0	Limestone	40	-	-	-	2	-	-
Stoltzfus, D. M., & Son, Inc. 8274SM1	Limestone	300	2297	109,369	47,030	12	-	2
8274SM5	Olivine	300	2023	313,095	129,509	19	-	1
Union Quarries Inc. 62763SM6	Limestone	100	11,541	92,445	-	17	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Binkley & Ober, Inc. 1A8274SM6	-	-	751,908	240	1,055,230
Bodey, W. L., Inc. 302538-6276-SM5	-	-	79,731	252	83,000
Brookmyer, Ben R. 36850301	-	-	560	14	1340
Compass Quarries, Inc. 6277SM1-01-3	-	-	1,000,000	253	1,000,000
Eastern Industries Inc. 8274SM2	-	-	500,000	185	500,000
Eshleman, J. Miller, & Son, Inc. 300730-8275SMI	-	-	236,483	251	236,483
IMC (Iron & Minerals Corp.) 36850801	-	-	575	12	575
06850301	-	-	450	9	450
06880301-0	-	-	4607	16	4607
Kurtz, A. G., & Sons, Inc. 8275SM5	-	-	1,117,000	218	1,040,000
Martin Limestone, Inc. 6276 SM2	-	-	1,064,796	250	1,173,672
6276 SM1	-	-	288,872	250	297,382
8275 SM2	-	-	560,305	250	517,595
Narvon Products Corp. 8275SM3A1(C3)	-	-	20,101	240	14,508
Rohrer's Quarry, Inc. 8274SM4	-	-	649,187	213	774,327
Silver-Ford Inc. 36880301-01-0	-	-	-	45	300
Stoltzfus, D. M., & Son, Inc. 82745M1	-	-	354,982	206	354,982
82745M5	-	-	855,549	249	855,549
Union Quarries Inc. 62763SM6	-	-	185,768	210	185,790
<b>COUNTY TOTAL</b>					<b><u>8,095,790</u></b>

## LAWRENCE COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Aloe Stone Company 37880304	Limestone	16	203,688	2428	1805	10	-	-
Ambrosia Coal & Construction 3176SM3	Gravel/Slag	-	-	-	-	-	-	-
Blum Coal Company 37870301	Limestone	16	-	-	-	5	-	-
B & P Slag 37820207	Slag	14	-	-	-	1	-	-
Boyd, D. M., Co. 37890809-01-0	Topsoil	6 in.	-	-	-	2	-	-
Buchowski, James L. 4-00860	Gravel	10	-	-	-	1	-	-
Gamble, Edward A. 37850811	Gravel	-	-	-	-	-	-	-
Hamilton, James F. 300 920	Gravel	25	-	-	-	2	-	-
Martin, C. Clair 37880802	Sand/Gravel	-	-	-	-	-	-	-
Mayberry, William H. 4-01435	Sand/Gravel	25	-	-	-	1	-	-
McKnight, G. L., Inc. 37860305	Gravel	35	-	-	-	4	-	-
McQuiston Coal Co. 33922A2A2	Limestone	23	24,450	1054	15,957	10	-	-
Medure, A. Sand & Gravel 37900303	Sand/Gravel	25	-	-	-	1	-	-
Medusa Aggregates Co. 37840409	Limestone	19	161,785	4802	-	12	-	2
3175SM6-01-0	Gravel	70	-	-	-	5	-	-
Medusa Cement Company 3779103	Limestone	22	1,487,810	196,785	33,850	190	-	17

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Aloe Stone Company 37880304	-	-	253,000	312	253,000
Ambrosia Coal & Construction 3176SM3	-	-	-	-	-
Blum Coal Company 37870301	-	-	-	65	-
B & P Slag 37820207	-	-	8128	81	8128
Boyd, D. M., Co. 37890809-01-0	-	-	1647	32	1647
Buchowski, James L. 4-00860	-	-	1850	-	1850
Gamble, Edward A. 37850811	-	-	350	-	350
Hamilton, James F. 300-920	-	-	8430	90	8430
Martin, C. Clair 37880802	-	-	1750	-	1750
Mayberry, William H. 4-01435	-	-	500	2	500
McKnight, G. L., Inc. 37860305	-	-	109,618	303	109,618
McQuiston Coal Co. 33922A2A2	-	-	92,171	225	92,171
Medure, A. Sand & Gravel 37900303	-	-	2500	5	2500
Medusa Aggregates Co. 37840409	-	-	245,200	149	226,800
3175SM6-01-0	-	-	110,100	133	101,400
Medusa Cement Company 3779103	-	-	-	350	949,273
Neshnock Sand & Gravel 37900307	-	-	28,000	225	28,000
Northern Industries, Inc. 3175SM3	-	-	121,069	170	121,069

## LAWRENCE COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Neshnock Sand & Gravel 37900307	Sand/Gravel	15	-	-	-	3	-	-
Northern Industries, Inc. 3175SM3	Sand/Gravel	50	-	-	-	6	-	-
Ryan, Wayne A. 37890806	Soil	1	-	-	-	2	-	-
Vetica Construction Co. 37820301	Sandstone	25	850	21,500	-	3	-	-
Wilds, Robert L. 401369	Topsoil	1.5	-	-	-	-	-	-
Zokle's Sand & Gravel 4-00574	-	-	-	-	-	-	-	-

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Ryan, Wayne A. 37890806	-	-	1812	232	1812
Vetica Construction Co. 37820301	-	-	19,900	95	19,900
Wilds, Robert L. 401369	-	-	650	160	650
Zokle's Sand & Gravel 4-00574	-	-	-	-	-
COUNTY TOTAL					<u>1,928,848</u>



LEBANON COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Eastern Land & Resources Corporation 38870302 T	Limestone	400	-	-	-	4	-	-
Elco Concrete Products Inc. 7674SM1	Dolomite	200	62,580	50,265	-	15	-	-
Esh, Stephen S. 400420	Shale	12	-	-	-	-	-	-
Lebanon Rock Inc. 7674SM1	Limestone	50	104,850	1890	119,284	8	-	1
Smith, H. J., & Son, Inc. 7675SMI	Limestone	-	181,940	6357	-	6	-	-
Wimpey Minerals PA 38870301	Limestone	400	1,139,117	9900	-	190	-	14

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
Eastern Land & Resources Corporation 38870302T	-	-	688	7	688
Elco Concrete Products Inc. 7674SM1	-	-	188,713	250	220,255
Esh, Stephen S. 400420	-	-	1200	40	1200
Lebanon Rock Inc. 7674SMI	-	-	237,100	245	237,100
Smith, H. J., & Son, Inc. 7675SMI	-	-	334,000	208	350,000
Wimpey Minerals PA 38870301	634,115	-	1,060,611	253	<u>2,509,256</u>
<b>COUNTY TOTAL</b>					<u><u>3,318,499</u></u>

## LEHIGH COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Type of Rock or Mineral Being Mined	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			No. of pounds of blasting agents	No. of pounds of high explosives	Other (Name)			
Coplay Aggregates, Inc. 39880302-01-0	Limestone	37	69,850	911.5	34,650	8	-	-
Eastern Industries Inc. 7874SM2 and 39880301	Limestone	200	210,000	-	160,000	20	-	2
7874SM3	Limestone	200	245,000	-	310,000	26	-	-
Essroc Materials Inc. 7876SM1	Limestone	140	-	-	-	36	-	-
Lafarge Corporation 7475SM 2	Cement Rock	290	-	-	-	-	-	-
Penn Bie Bed Slate Co. Inc. 78735MIC	Slate	12-20	375	-	-	28	-	1
The Celotex Corporation 7874SM1 (T)	Iron Slag	80	-	-	-	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		
Coplay Aggregates, Inc. 39880302-01-0	-	-	204,664	190	204,664
Eastern Industries Inc. 7874SM2 and 39880301	-	-	815,000	180	815,000
7874SM3	-	-	1,070,000	180	1,070,000
Essroc Materials Inc. 7876SM1	-	-	-	1	500
Lafarge Corporation 7475SM 2	-	-	-	1	500
Penn Bie Bed Slate Co. Inc. 78735MIC	-	-	2354	276	2354
The Celotex Corporation 7874SMI (T)	-	-	15,490	150	15,490
<b>COUNTY TOTAL</b>					<u><u>2,108,508</u></u>