ADAMS COUNTY

Name of Operator	Number of	Total No.	Number of	Number of	Total Pounds of	Type of Rock or	To	nnage Shipp	æd	Total PRODUCTION
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Beebe, Harold R 01910802	1	-	_	-	-	topsoil	•	-	40	40
Clapsaddle, Wilson C. 0179301	250	•	-			sand/fill	-			8,000
GAF Chemicals Corp. 6477SM5	328	133	-	39	-	basalt	285,000	-	103,000	388,000
Glen-Gery Corp 4975SM5	9	2	-		-	shale		-	41,083	41,083
Gross Minerals Corp. 4974SM3	16		-	•	-	sericite	-	-	2,157	2,157
Hanover Lime & Stone Co. 01870301	257	120	-	3	1,200,000	limestone dolomite	336,000 804,000		6000 1,297,000	600,000 2,366,000
Piper, Douglas R. 01850801	20	-	-			shale	•	•	375	375
Valley Quarries, Inc. 01740601 01740401	161 125	13 7		; 1	118,850 85,530	traprock traprock	:		242,811 120,654	237,800 145,398
Westminster Lawn Service, Inc. 01910801	90	. 2		-		topsoil			13	2,000

ALLEGHENY COUNTY

Name of Operator	Number of	of Total No.		Number of	Total Pounds of	Type of Rock or	Tonnage Shipped			Total PRODUCTION
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Collier Stone Company 3474SM46	243	17	•		137,608	sandstone	-		340,000	340,437
Harmar Brick, Inc. 3476SM22	195	5	-	-	-	shale	-	-		40,358
Kosky, John 02892301	1	1		-		red dog			373	373
The Standard Slag Co. 02850301	186	9		2		slag		•	363,038	358,627
USS, A Division of USX Corp 3473SM15.	118	13	•		-	slag	-	-	122,490	138,834

ARMSTRONG COUNTY

Name of Operator	Number of	Total No.		Number of	Total Pounds of	Type of Rock or	То	nnage Shipp	ed	Total PRODUCTION	
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees		Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year	
Allegheny Mineral Corp. 03840105	280	8	-	-	1,411,944	sandstone shale limestone			30,957 40,183 404,211	30,957 40,183 404,211	
Glacial Sand & Gravel 3572SM13	260	y. 9		3		sand, gravel	-	. •	260,446	260,446	
Glenn Fleming Construction 03862601	20	•	-	-	•	sandstone	-	-	1,530	1,530	
John W. Cousins & Son 03852302	20	-	-	-		sand, gravel			150	150	
M & M Lime Co. Inc. 03800401	59	2	-	-	2,250	limestone	-	•	25,659	25,659	
Manor Minerals, Inc. 03823027 3572SM17	192 161	4 2	-	-	13,950 900	Freeport Vanport	-	-	23,160 4,244	23,160 4,244	
Parker Sand & Gravel Co. 3573SM8	173	4		-	-	sand, gravel	-	-	61,430	61,430	
Rupp, Merle J. 03842302	12	1		-		shale	-		600	600	
Seven Sisters Mining Co. 03860401	300	15	-	6	160,000	limestone, sandstone, clay	-	-	224,000	224,000	
South Buffalo Twp. Supervisors 03852303	100	4				sand, gravel			10,000	10,000	
White, Thomas J. 03912301	18	6	-		-	shale		-	1,800	1,800	

BEAVER COUNTY

Name of Operator	Number of Days Mine	Total No.		Number of	Total Pounds of		Tonnage Shipped			Total PRODUCTION
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees		Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Darlington Brick & Clay Prds. Co. 3172SM4	122	2	-		•	shale	-	-	29,880	29,880
Darlington Ready Mix Co. 04890301	65	6	٠	2	-	sand, gravel	•		44,800	44,800
Dravo Basic Materials Co. Inc. 3172SM3 04800302	200 250	25 11	-	3	:	sand, gravel sand, gravel	-	727,084	89,014 384,283	747,150 384,283
G.B. Sand Co., Inc. 04801003	60	2	-	-	-	sand, gravel	-	•	948	948
Jerart, Inc. 04910301	88	4	-	-		slag	-	-	6,000	13,517
Standard Aggregates, Inc 3174SM10	253	12		5		sand, gravel			269,668	295,186
The Standard Slag Co. 04860301	314	24		5	•	slag	-	-	349,999	379,093

BEDFORD COUNTY

Name of Operator	Number of	Total No.		Number of	Total Pounds of	Type of Rock or	То	nnage Shipp	ed	Total PRODUCTION
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees		Non-Fatal Accidents	Explosives Used	Minoral Paina	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Fleegle, Robert 400651	45	2		-	-	shale	-	•	2,000	2,000
Harbaugh, Daniel L. 05890802	200	1	-	•	. •	shale		•	2,000	2,000
New Enterprise Stone & Lime Co.										
4274SM10	200	43	-	1	172,518	limestone/dolomite	-		470,599	581,725
4274SM14	100	7	-	- :	,	sandstone	-	-	6,336	6,336
0579201	40	i	-		•	slag		-	1,204	1,204
05910301	200	1	•	-	-	limestone	-	•	11,550	15,581
Oldham, Edward										
4-00631	15	1	-	-	-	shale	-	-	1,800	1,800
Shaffer, F. Paul 05810502	13	1				shale	-	-	2,000	2,000
Stutz, Jeff & Miller, Earl 05890801						shale	-	-	2,000	2,000

BERKS COUNTY

	Number of	Total No.	Number of	Number of	Total	Type of Rock or	То	nnage Shipp	ped	Total PRODUCTION
Name of Operator and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Pounds of Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Allentown Cement								7.11		
Company, Inc.										
7775SM10	365	126		8	283,685	limestone	-		-	697,777
7775SM4	30	1	_		150	limestone, soil	_	-	30,000	30,000
7775SM3	1	i			-	limestone	_	-	500	500
7775SM5	i	i	-			limestone, soil	-	-	500	500
Bashore, Barry										
06890801	50	2	-	•	-	shale	-	-	1,500	1,500
Bechtold, Mark J.										
SM 524-1	30	•			•	shale		•	1,800	1,800
Berks Products Corp.										
7774SM2	240	18	-	3	557,569	dolomite	-		946,010	1,022,290
6176SM2	220	8		3	89,834	dolomite	-		185,975	180,662
Bern Twp. Lions										
Recreational Assoc.										
06810603	3	•	•	•	-	shale	-	-	300	300
Breneman, E. J., Inc.										
7775SM2	161	21	•	•	257,182	limestone	-	-	299,075	299,075
D. B. Diefenderfer & Bros.										
6177SM1	2	2-4		. -	-	gravel	-	=	2,000	2,000
	-			•		3				
Eastern Industries, Inc.				-	F10 000	Parassa.			040.000	040.000
7774SM1	190	28	•	2	510,000	limestone	-	-	840,000	840,000
7774SM3	190	21	-	1	305,000	limestone	-	•	550,000	550,000
Empire Wrecking Co. of										
Reading										
6177SM2	•	•	-	•1	•	gravel	-	-	•	3,000

BERKS COUNTY (Continued)

Name of Operator and Mine or Surface Mine	Number of	Total No.	Number of	Number of	Total	Type of Rock or	То	nnage Shipp	oed	Total PRODUCTION
	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Pounds of Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Gabel Enterprises, Inc.	•	_		•				-	** ***	
6176SM3	88	2		-	•	sandstone	•	•	46,635	5,924
Glen-Gery Corp.										
7775SM6	205	2		-		shale	-		90,000	90,000
7775SM9	205	2	-	* *-	•	shale	•		90,000	90,000
7775SM11	177	2	•	•	-	shale, clay	-		58,338	58,338
Iron & Minerals Corp.										
06880301	17	. 1	-	•	-	clay	-		1,400	1,400
06850301	6	1	-	-	•	clay	•	•	600	600
John T. Dyer, Quarry										
Company										
7775 SM8	189	17	*	4	272,587	diabase	301,856	•	217,528	538,100
Kunkle, Thomas J.										
06880801	150	1	*	•		shale	- 1	•	35	100
Martin Stone Quarries, Inc.										
7776SM1	259	38	-	-	462,292	granite	•	=	1,021,263	932,375
						sandstone	-	•	118,045	173,974
Reber, Roy E.										
06880806	60	2	•	-	•	shale	•	-	1,850	1,850
Rolling Rock Bldg. Stone, Inc.										
06880302	225	30	-	8	-	stone	-	-	9,406	9,406
Sheridan Corp.										
06820601	250	10	-	•	-	diabase		*	384,735	384,735
Temple Crushed Stone Inc.										
7775SM12	250	12	•	8	178,456	quartzite	-	-	268,261	300,000
Zwicky, W. David										
SM 515-1	25	2	-	-		shale			1,800	1,800

BLAIR COUNTY

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Name of Operator	Number of	Total No.	tion Estal Non Estal Pounds of		Type of Rock or	То	ped	Total PRODUCTION		
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
D.C. Ventre & Sons, Inc. 07910801	80	5	-	•		topsoil	٠	•	1,859	1,859
East Loop Sand Co. 07820301	10	1			•	sand	•	•	1,500	1,500
Grannas Bros Stone & Asphalt Co., Inc. 4273 SM6	248	18			62,807	limestone			130,000	130,000
Heverly, Stephen J. 07910803	100	2	-			topsoil	•	•	1,384	1,384
Long, Terry L. SM534	-	3		¥ .=>	-	shale	•	•	1,795	1,795
New Enterprise Stone & Lime										
Co., Inc. 4274SM28	5	-	_			limestone	-		502	502
4274SM11	225	20	=	•	519,036	limestone, dolomite	54,950	•	1,434,901	1,526,735
Sproul Lime & Stone Co. 4273SM4	8	3	ī	•	4,600	sandstone	-		8,900	8,900

BRADFORD COUNTY

Name of Operator	Number of	Total No.	Number of	Number of	Total Pounds of	Type of Rock or	Tonnage Shipped			Total PRODUCTION OF MINERALS	
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year	
Blow, Mike 08890802	. •	•	-	•	-	flagstone	-	-	120	120	
Carl Hill Construction, Inc. 08910302	45	2	-	•	•	gravel	-	-	2,500	2,500	
Cook, Raiph M. 5076SM2	225	2	-	•	•	sand, gravel	• • • •	-	27,433	27,433	
Cross, Jr., Clifford L. 08860301	10	2	-	•	-	gravel			3,966	3,966	
Dairymple Gravel & Contracting Co., Inc. 08830301	175	18	-	-	-	gravel	•	•	170,000	180,000	
Falsey, Donald E. 4-00033	-	-			•	shale	-		240	240	
Graham Construction & Excavating 08910801	20					gravel		•	1,700	1,700	
Johnson, Bill T. 08870801	150	1	-	-		flagstone	-	-	840	840	
Johnson, Donald , Sr. 08880806	320	2	-	•	-	flagstone	-	•	850	850	
Johnson, Jerry 08870803	-	-	-		-	-	•	-	1,200	1,200	
Phillips, Gerald 08880802	43	1	-	•	-	shale	-	•	1,475	1,475	
Root, Charles T. 08890805 08910802	3 38	1 2		-		gravel gravel	•		220 1,700	220 1,700	
State Aggregates Inc. 4774SM6 5076SM3	180 1	21			-	sand, gravel	:		380,000 500	380,000	

BRADFORD COUNTY (Continued)

Name of Operator	Number of Days Mine	Total No.		Number of	Total Pounds of	Type of Rock or	То	Total PRODUCTION		
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees		Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
									0	
Storch, Robert L. 08880801	40		-	-	-	gravel	• ,		1,650	1,650
Walter, William W. Sr. 08890804	180	7	-		-	flagstone	-	-	1,786	1,786
Wyoming Sand and Stone										
Co. 08800301	148	9	•	1	•	sand, gravel		-	460,883	484,599
Wysox Sand & Gravel, Inc.										
4776 SM2	140	4	•	=	-	gravel	-	-	67,000	000000000000000000000000000000000000000
08890301	160	. 4		•	-	gravel	-	-	89,000	89,000

BUCKS COUNTY

No of Occasion	Number of	Total No.	Number of	Number of	Total	Type of Rock or	То	nnage Shipp	ed	Total PRODUCTION
Name of Operator and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Pounds of Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
American Olean Tile Co., Inc. 79745M6	24	6	•	•	•	shale, clay	•	•	•	15,714
Better Materials Corp. 7973SM2	190	20		4	650,753	argillite		-	864,925	1,208,539
Bucks County Crushed Stone 7974SM2	23	5	•	•	27,172	argillite		•	201,792	46,540
Delaware Quarries 09832601	103	3	-	-	-	sandstone	-	•	2,000	2,000
Delaware Valley Concrete Co., Inc. 09870302	55	3		•	-	sand, gravel	-		48,250	48,250
Delaware Valley Landscape Stone, Inc. 09830301	200	5		16	•	gravel	-		94,598	94,598
Durnan Bros., Inc. 09870303	60	2		•		sand, gravel			9,000	20,000
Edison Quarry 7975SM4	240	5		•	22,841	traprock			52,130	52,130
Geological Reclamation Operation & Waste Syst. 09840301	70	5				soil, clay	-	-	-	139,000
Haines & Kibblehouse, Inc. 79755M1 79745M5	200 200	4			201,979 283,765	argillite argillite			349,934 523,389	309,978 461,375
79755M2	200	2	-	_	11,246	argillite	-	-	30,759	31,427
Langhorne Stone Co. 09832501	75	4	-		2,646	silica sandstone			2,000	2,000
M. & M. Stone Co. 7974SM4	207	13		4	234,189	argillite	-	-	677,002	653,250

BUCKS COUNTY (Continued)

Name of Operator	Number of Days Mine	Total No.		Number of	Total Pounds of	Type of Rock or	Tonnage Shipped			Total PRODUCTION OF MINERALS	
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year	
Marlyn "Rube" Weaver Exca. Inc. 09850801	10	4	• .	• .	•	shale			•	300	
Miller Quarries 7973SM3	58	11	.=	1	102,392	argillite	•	•:	174,000	174,000	
New Hope Crushed Stone and Lime Co. 7974SM3	193	15	-		241,435	limestone, dolomite			568,032	545,330	
Sahara Sand of Falls, Inc. 5476SM5	82	3	-	2		sand, gravel			62,456	62,456	
Segletes, Ralph E. 09880801	8			•	=	shale			180	180	
Warner Company 7975SM5 09870301	303 245	6 29		15	-	aggregate, soil soils		•	495,756	1,224,286 872,405	

Name of Operator	Number of	Total No.	Number of	Number of	Total Pounds of	Type of Rock or	То	Total PRODUCTION		
and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Cooper Brothers, Inc. 30755M26	168	3	•	•	-	sand, gravel	•		24,000	24,000
Cooper, H. W. 3075SM6	210	4		. •		sand, gravel		-	70,000	70,000
Medusa Aggregates Co. 10850306	260	24		1	425,403	limestone	•	-	180,717	180,717
Mershimer, Gilbert D. 10890812		1	-	-	-	sand, gravel	-	-	1,800	1,800

CAMBRIA COUNTY

Name of Operator	Number of Days Mine	Total No.		Number of	Total Pounds of	Type of Rock or	То	Total PRODUCTION							
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year					
B & Y Sand & Gravel, Inc. 11810325	290	2	•	•	-	sandstone	-		71,050	71,050					
Hanlon, Raymond L. 11890801	2	•	•			shale	•	-	200	200					
Helsel, Elwood 11880801			-		-	shale		-	1,250	1,250					
Himmel's SM-00629	32	1	•		-	shale	-	-	725	725					
Jones, Richard H. SM400086	160	1			-	shale	-	•	1,750	1,750					
Rose, Donald D. SM400291	-	1	-	-	-	shale	-	-	1,500	1,500					
S. A. Yurasek & Son, Inc. 11880803	30	2		-		shale			1,500	1,500					
Zucco Realty Company 11860801y	2	2		-		shale			25	25					

CAMERON COUNTY

Name of Operator and Mine or Surface Mine Permit Number	Number of Days Mine	Total No.	Number of	Number of	Total Pounds of	Type of Rock or	То	onnage Shipped	Total PRODUCTION
	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail		OF MINERALS Mined for Year

CARBON COUNTY

Name of Operator	Number of Days Mine	Total No.		Number of	Total Pounds of	Type of Rock or	То	Total PRODUCTION		
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Alliance Sand Co. 7373SM2	154	8	-	-		sandstone	-		34,190	36,908
Detweiler, Kenneth F. 13852301	•	8	•	-		fill	_		1,210	1,210
Diehl, Spencer H. 13860801	10	1			•	topsoil	•	-	15	15
Eastern Industries, Inc. 13760301	120	14		•	90,000	sandstone			120,000	120,000
Eckhart, Douglas D. 13850801	90	1		•	-	shale	-		1,900	1,900
Refractory Sand Co., Inc. 7373SM3	245	13	-	4	78,227	sandstone	-		100,616	100,616
Smith Partnership 13870801	5			-		shale		-	900	900

CENTRE COUNTY

	Number of	Total No.	Number of Number of	Number of	f Total	Type of Rock or	То	Total PRODUCTION		
Name of Operator and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees		Non-Fatal Accidents	Pounds of Explosives Used	Mineral Being Mined	By Rail	By Water	1,600 535,610 529,792 1,165,805 1,000 1,000 948	OF MINERALS Mined for Year
Allen's Excavating 14890801	20	1		•		shale	•		1,600	1,600
Bellefonte Lime Co., Inc. 1479401	307	15	-	-	657,166	limestone			535,610	747,775
HRI, Inc.					0.000					DIR 10 6000 10
4775 SM10	132	22	•	•	184,751	limestone	•	-		440,274
4775 SM18	122	39	•	1	656,279	dolomite	•	-		1,154,757
4775 SM21	2	3			372	limestone	•	-	1,000	1,000
4773 SM2	2	3		-	886	dolomite		•	1,000	1,000
Lobb Mining 14880802	120	2		•		field stone			948	948
R. S. Carlin, Inc.	5	2				soil		-	1,200	1,200
Swank, Thomas B. 14880801	-		-	-		shale			1,800	1,800

CHESTER COUNTY

		9953 5555 (0)								
Name of Operator and Mine or Surface Mine	Number of Days Mine	Total No. Production	Number of Fatal	Number of Non-Fatal	Total Pounds of	Type of Rock or	Tonnage Shipped			Total PRODUCTION OF MINERALS
Permit Number	Worked During Year	Employees	Accidents	Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	Mined for Year
Atglen Quarry, Inc. 15860801	15	1	•	-	-	sandstone	-	•	75	275
D'Amico, Anthony SM324	250	4	-		-	sandstone	Ħ	=		1,000
D'Amico, John A. 15860802	250	4		•	•	sandstone	-	-		1,000
Devault Crushed Stone Co., Inc. 15830602	218	12		4	124.879				224 827	407.647
0 4000 S (007404)	210	12	-	4	124,8/9	gneiss	•	-	334,837	407,643
General Crushed Stone, The 8173 SM1	250	55	-	2	838,624	dolomitic limestone	140,936	•	1,537,647	1,926,049
Glasgow, Inc. 15750402	136	10	-	1	199,091	dolomite			607,611	602,308
McAvoy Vitrified Brick Co. (The) 8176SM1	175	1	-	-	-	shale			35,000	35,000
Pennsylvania Granite Corp. 15830601, 6278031	300	25	-	22	25,400	basalt	•		12,354	12,354
Rotunno Stone Yard 4-00588	300	1				quartzite			150	150
Valley Forge Stone Co. 6276SM4	166	6		-	71,286	quartzite		-	168,103	168,103
Warner Co. 8175SM3	215	17	-	1	247,873	dolomitic limestone	-		288,810	660,607
Welsh Mtn. Bldg. Stone, Inc. 15810401	260	3	•	-	-	Cretaceous clays		-	3,398	3,398

CLARION COUNTY

	Number of	Total No.	Number of	Number of	Total	Type of Rock or	То	nnage Ship	Total PRODUCTION	
Name of Operator and Mine or Surface Mine Permit Number	Days Mine Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Pounds of Explosives Used	Mineral Being Mined	By Rail	By Water	200 400 1,798 - 63,429 450 1,070 700	OF MINERALS Mined for Year
Amsler Oil & Gas Co. 16900803	3	1	-	-	-	sandstone	-	-	200	200
Ancient Sun, Inc. 16860804	5	1			-	shale	-	-	400	400
DGB Trucking 16842311	60	1	-	•		shale			1,798	1,798
Forrest, Arthur E. 16852303	-					-		-	*	75
Glen Gery Corp. 16860310		2				fire clay	-	-	63,429	63,429
Glenn, Charles R. 16900806	4	-	-	-		sand		-	450	450
Henry, Lester C. 16890808	5	-		-		sandstone	-		1,070	1,070
Nick Construction 16910805	9	2			-	shale		-	700	700
Stehle, Tom 16890807	27	-				sandstone	-		1,000	1,000
Weaver, W. Dean 16890806	40	1				shale	-		1,400	1,400

Name of Operator	Number of Days Mine	Total No.		Number of Pounds of		Type of Rock or	То	Total PRODUCTION		
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Moshannon Constr. Inc. 17870801	12	6		•		sand		•	1,288	1,288
Resco Products, Inc. 17860304	55	2		-		clay	•	*	15,695	15,695
Shimchock, George 17890803	102	1	-	-		topsoil		-	402	402
Swisher Contracting, Inc. 17890301	90	1	-	-	•	shale	•		33,358	33,358

CLINTON COUNTY

Name of Operator	Number of Days Mine	Total No.	Pounds of .		Type of Rock or	Tonnage Shipped			Total PRODUCTION OF MINERALS	
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees	Fatal Accidents	Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year
Bechdel, James H. 18870802	33			•	•	shale	•	•	1,550	1,550
Charles, William T. 18900802	60	2	-	-	-	shale	•	•	1,900	1,900
Courter, Nevin L. 18890801	9	•	•	-	93.2 000	shale		•		1,100
Dingman, Nancy R. 18900804	15	1	-	-		topsoil			750	750
Lycoming Silica Sand Co. 4775SM14	180	12	•		258,855	limestone		-	280,529	288,811
Mill Hall Clay Products, Inc. 18832301	146	1	-	-	-	clay	-		20,137	20,137
Schrack, Daniel C. 18900801	20	•	-	-		shale		•	750	750
Wolfe Coal and Excavating, Inc. 18870801	19	2				shale			1,900	1,900

COLUMBIA COUNTY

							and the second s		transmission and			
Name of Operator	Number of Days Mine	Total No.		Number of	Non-Fatal Pounds of	Type of Rock or	То	Total PRODUCTION OF MINERALS				
and Mine or Surface Mine Permit Number	Worked During Year	Production Employees		Non-Fatal Accidents	Explosives Used	Mineral Being Mined	By Rail	By Water	By Truck	OF MINERALS Mined for Year		
Bartholomew, Clyde & Steven 19842501	20	-	•	-	•	shale	•		250	250		
HRI, Inc. 6374 SM1 6375 SM2	165 165	8 6		:	157,156	siltstone sand, gravel		-	215,436 230,487	238,857 205,660		
Hock, Clair 19810302	20	2	-	•		sand, gravel	•	-	1,500	1,500		
Hock, Ryland SM79-1	15	-			-	shale	-	•	1,400	1,400		
Lycoming Silica Sand Co. 6373SM1	180	14	-		154,765	limestone		-	226,700	302,307		
Robert C. Young, Inc. 4-400116		ı.	-	-	-	shale			100	100		
Vincent Const., Inc. 19860802	8	1			-	shale	-	-	1,912	1,912		