

CARBON COUNTY

Name of Operator and Mine or Surface Mine Permit Number	Number of Days Mine Worked During Year	Total No. Production Employees	Number of Fatal Accidents	Number of Non-Fatal Accidents	Total Pounds of Explosives Used	Type of Rock or Mineral Being Mined	Product Shipped			Total PRODUCTION OF MINERALS Mined for Year in Tons
							By Rail	By Water	By Truck	
Alliance Sand Co. 73735M2	111	7	-	-	14,550	sandstone	-	-	X	40,140
Carefree Lawns 13920801	-	1	-	-	-	topsoil	-	-	X	300
Detweiler, Kenneth F. 13852301	-	5	-	-	-	fill	-	-	X	1,970
Diehl, Spencer H. 13860801	28	1	-	-	-	topsoil	-	-	X	94
Eastern Industries, Inc. 13760301	90	14	-	-	60,000	sandstone	-	-	X	100,000
Eckhart, Douglas D. 13850801	200	-	-	-	-	shale	-	-	X	2,000
Refractory Sand Co., Inc. 73735M3	187	7	-	2	-	sandstone	-	-	X	64,770
Smith Partnership 13870801	4	-	-	-	-	shale	-	-	X	450

CENTRE COUNTY

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							By Rail	By Water	By Truck	
Bellefonte Lime Co., Inc. 1479401	242	15	-	1	388,296	limestone	-	-	X	727,518
Centre Lime & Stone Co., Inc. 14810401	146	30	-	-	528,287	lime stone	-	-	X	759,010
Glenn O. Hawbraker, Inc. 14900-301	215	40	-	3	1,040,486	limestone	-	-	X	1,143,323
HRI, Inc. 4775 SM10	139	19	-	-	197,181	limestone	-	-	X	418,576
4775 SM18	124	36	-	1	644,073	dolomite	-	-	X	1,003,307
4773 SM2	2	3	-	-	608	dolomite	-	-	X	967
Soster, Ray 14910801	60	2	-	-	-	field stone	-	-	X	1,600
Swank, Thomas B. 14880801	-	-	-	-	-	shale	-	-	X	2,500

CHESTER COUNTY

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							By Rail	By Water	By Truck	
Atglen Quarry, Inc. 15860801	18	1	-	-	-	sandstone	-	-	X	150
Devault Crushed Stone Co., Inc. 15830602	215	18	-	11	235,359	gneiss	-	-	X	486,747
Frezzo, Guido 15910801	150	2	-	-	-	sandstone	-	-	-	750
General Crushed Stone, The 8173 SM1	249	53	-	17	826,022	dolomitic limestone	X	-	X	1,613,000
Glasgow, Inc. 15750402	95	13	-	5	296,467	dolomite	-	-	X	541,845
McAvoy Vitrified Brick Co., The 8176SM1	115	1	-	-	-	shale	-	-	X	18,000
Pennsylvania Granite Corp. 15830601, 6278031	275	25	-	13	12,600	basalt	-	-	X	11,941
Rotunno Stone Yard SM 588-1	30	1	-	-	-	quartzite	-	-	X	100
Valley Forge Stone Co. 6276SM4	182	5	-	-	55,550	quartzite	-	-	X	199,168
Warner Co. 8175SM3	238	36	-	14	522,593	dolomitic limestone	-	-	X	1,000,000
Welsh Mtn. Bldg. Stone, Inc. 15810401	260	5	-	-	-	clay	-	-	X	3,470

CLARION COUNTY

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							By Rail	By Water	By Truck	
Amsler Oil & Gas Co. 16900803	2	-	-	-	-	sandstone	-	-	X	180
Ancient Sun, Inc. 16860804	14	2	-	-	-	shale	-	-	X	750
Glacial Sand & Gravel Co. 3672SM12	10	2	-	-	-	sand, gravel	-	-	X	500
Glen Gery Corp. 16860310	197	2	-	-	27,379	fire clay	-	-	X	50,513
Glenn, Charles R. 16900806	1	-	-	-	-	sand	-	-	X	7
McCleary, Fred L. 16910803	-	-	-	-	-	sandstone	-	-	X	500
Mealy, David 16900805	2	2	-	-	-	shale	-	-	X	150
Opal Corp. 16920803	29	2	-	-	470	sandstone	-	-	X	1,830
Rankin & Sons Excavating 16920802	42	2	-	-	-	sandstone	-	-	X	1,848
Stehle, Tom 16890807	29	-	-	-	-	sandstone	-	-	X	1,150
Weaver, W. Dean 16890806	117	-	-	-	-	shale	-	-	X	1,812

CLEARFIELD COUNTY

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							By Rail	By Water	By Truck	
DER - Bureau of Forestry 17860802	5	1	-	-	-	shale	-	-	X	1,160
Glenn O. Hawbraker, Inc. 17860303	210	8	-	2	269,326	sandstone	-	-	X	259,304
North Star Aggregates Inc. 17860301	200	3	-	-	-	sand, gravel	-	-	X	109,164
Shimchock, George 17890803	200	1	-	-	-	topsoil	-	-	X	490
Swisher Contracting, Inc. 17890301	90	1	-	-	-	shale	-	-	X	30,287

CLINTON COUNTY

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							By Rail	By Water	By Truck	
Bechdel, James H., Sr. 18870802	10	-	-	-	-	shale	-	-	X	500
Charles, William T. 18900802	4	1	-	-	-	shale	-	-	X	800
Lycoming Silica Sand Co. 47755M14	176	12	-	-	334,542	limestone	-	-	X	520,970
Mill Hall Clay Products, Inc. 18832301	113	1	-	-	-	clay	-	-	X	19,732
Wolfe Coal & Excavating, Inc. 18920301	150	3	-	-	-	topsoil, shale	-	-	X	12,500

COLUMBIA COUNTY

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							By Rail	By Water	By Truck	
Bartholomew, Clyde & Steven 19842501	20	-	-	-	-	shale	-	-	X	200
Benton Township Supervisors 19900801	9	2	-	-	-	shale	-	-	X	1,050
HRI, Inc. 6374 SM1	179	7	-	-	245,321	siltstone	-	-	X	313,377
6375 SM2	174	6	-	-	-	sand, gravel	-	-	X	215,416
Hock, Clair 19810302	10	2	-	-	-	sand, gravel	-	-	X	1,100
Hock, Ryland SM79-1	12	-	-	-	-	shale	-	-	X	1,700
Lycoming Silica Sand Co. 6373SM1	181	11	-	-	215,700	limestone	-	-	X	320,099
Robert C. Young, Inc. SM116	-	-	-	-	-	shale	-	-	X	1,800
Zeisloft Construction Co. 19910801	60	4	-	-	-	sand, gravel	-	-	X	2,000

CRAWFORD COUNTY

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							By Rail	By Water	By Truck	
Bechtel, Timothy Lynn 20900801	120	1	-	-	-	sand, gravel	-	-	X	1,000
Berlin, Daniel E. 20890801	10	-	-	-	-	gravel	-	-	X	198
Chah, Donald D. 2079301	70	1	-	-	-	gravel	-	-	X	12,431
Conneaut Lake Sand & Gravel, Inc. 20840308	170	9	-	-	-	sand, gravel	-	-	X	174,146
Cornell, Edward 20820310	36	-	-	-	-	gravel	-	-	X	1,890
DeHart, Robert 20860804	68	-	-	-	-	gravel	-	-	X	950
Gingerich, Daniel E. 20910801	-	-	-	-	-	gravel	-	-	X	2,000
Glover, Leroy R. 20880302	43	3	-	-	-	sand, gravel	-	-	X	5,300
Hasbrouck Sand & Gravel, Inc. 20830309	270	3	-	-	-	sand, gravel	-	-	X	290,000
Hunter, Ralph L. 20870303	60	2	-	-	-	gravel	-	-	X	8,000
20890306	10	2	-	-	-	gravel	-	-	X	2,400
20890304	210	2	-	-	-	gravel	-	-	X	55,000
James B. Bechtel, Excavating 20860805	60	1	-	-	-	sand, gravel	-	-	X	850

CRAWFORD COUNTY (Continued)

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							By Rail	By Water	By Truck	
Lakehead Sand & Gravel 48765M2	200	7	-	-	-	sand, gravel	-	-	X	230,000
Oskin, David L. 20870806	35	-	-	-	-	gravel	-	-	X	850
McMahon, David L. & Sandra 20930801	15	1	-	-	-	gravel	-	-	X	360
Sam H. Barnhart & Son 20880301	145	1	-	-	-	sand, gravel	-	-	X	10,745
Shevitz, Walter SM240-1	48	-	-	-	-	sand, gravel	-	-	X	1,224
Snow, Dale G. 208308	-	-	-	-	-	gravel	-	-	X	1,908
Sterling, Ramon L. 20870801	11	1	-	-	-	sand, gravel	-	-	X	128
Tatalovic, Ralph R. 20880802	6	2	-	-	-	sand, gravel	-	-	X	1,021
Tucci, Frank 48775M13	25	2	-	-	-	gravel	-	-	X	1,752
W. L. Dunn Construction Co. 48765M4	188	5	-	-	-	gravel	-	-	X	94,000
Wallis, Donald R. 20830307	2	1	-	-	-	gravel	-	-	X	90
Watson, Robert E. & Ruth Ann 20840301	149	1	-	-	-	sandstone,	-	-	X	46,335
20850306	17	1	-	-	-	gravel	-	-	X	6,000

CRAWFORD COUNTY (Continued)

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							By Rail	By Water	By Truck	
Wilson, William H. 20890803	16	2	-	-	-	clay, fill	-	-	X	950
Wood & Barco 4877SM3	2	1	-	-	-	sand, gravel	-	-	X	157
4877SM5	17	2	-	-	-	sand, gravel	-	-	X	8,449
4876SM3	141	2	-	-	-	sand, gravel	-	-	X	12,084
Wood Gravel Co. 20820301	1	1	-	-	-	shale	-	-	X	360
20870305	20	2	-	-	-	sand, gravel	-	-	X	6,374
Zimmerman, Noel L. SM 564	3	1	-	-	-	gravel	-	-	X	179

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CUMBERLAND COUNTY

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E. E. Kough Sons 21900301	61	5	-	-	-	shale	-	-	X	13,880
Hempt Bros., Inc. 7574SM2	124	16	-	2	126,310	limestone	-	-	X	208,143
7575SM1	124	10	-	3	240,795	limestone	-	-	X	246,764
7573SM1	159	11	-	4	214,281	sandstone	-	-	X	200,627
John F. Walter Excavating, Inc. 6476SM10	200	11	-	-	-	shale	-	-	X	43,480
6477SM4	20	6	-	-	-	fill	-	-	X	19,800
John W. Gleim, Jr., Inc. 21860803	10	4	-	-	-	shale	-	-	X	915
Nolt, John W. 21880301	200	1	-	-	-	shale	-	-	X	20,000
Penn Products Corp. SM161-1	-	2	-	-	-	clay, stone	-	-	X	500
Pennsy Supply, Inc. 7574SM5	265	13	-	1	125,894	sandstone	-	-	X	288,199
7574SM1	255	18	-	3	374,733	dolomite	-	-	X	820,659
R & M Excavating 21860801	2	1	-	-	-	shale	-	-	X	180
Reisinger, William P., Verna, P. 21880302	30	1	-	-	-	shale	-	-	X	10,300
Schlusser Enterprise, Inc. 21870804	14	1	-	-	-	shale	-	-	X	2,000

CUMBERLAND COUNTY (Continued)

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Shuman, Jay E. 21890801	15	1	-	-	-	shale	-	-	X	1,500
Snoke's Excavating & Paving Inc. 6478NC1	50	4	-	-	-	shale	-	-	-	11,918
Swartz, Lewis D. SM204-1	-	-	-	-	-	shale	-	-	X	100
Union Quarries, Inc. 6476SM6	215	29	-	1	183,680	limestone	-	-	X	332,296
Valley Quarries, Inc. 7574 SM6	200	15	-	-	141,915	limestone	-	-	X	383,171
Weller, Martin L., Sr. 21910801	18	-	-	-	-	shale	-	-	X	380

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DAUPHIN COUNTY

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							By Rail	By Water	By Truck	
Adams County Asphalt Co. 22880301	196	8	-	2	154,038	limestone	-	-	X	335,000
Blue Mountain Building Stone Company 22890801	145	3	-	-	475	sandstone	-	-	X	716
Eastern Industries, Inc. 71755M2	166	14	-	-	190,100	sandstone	-	-	X	260,000
Haines & Kibblehouse, Inc. 22880302	200	4	-	1	179,071	limestone	-	-	X	223,570
Hempt Bros., Inc. 71745M1	172	18	-	8	126,139	limestone	-	-	X	334,712
Pennsy Supply Inc. 71755M1	255	17	-	3	157,656	dolomite, limestone	-	-	X	736,956

DELAWARE COUNTY

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							By Rail	By Water	By Truck	
General Crushed Stone Company (The) 5273SM2	169	62	-	16	469,722	gneiss	X	-	X	872,000
Media Quarry Company 5273SM3	275	8	-	-	748	micaschist	-	-	X	2,000
Pyramid Land Development Co. 5273SM1	249	5	-	-	2,500	granite	-	-	X	31,121

ELK COUNTY

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							By Rail	By Water	By Truck	
McMinn, Ronny 24890805	-	-	-	-	-	sandstone	-	-	X	250
Ridgway Twp. Municipal Authority 24890804	30	-	-	-	-	stone	-	-	X	1,100