

GEOGRAPHICAL TABLE

DISTRICT 1

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :						Number and Type:				Pounds of Explosives Used		Other Permiss- sible Name
			Height:	:Shaft		:Slope		:Drift:	:Lamps Used		Ammonium	Dynamite			
				:	:	:	:	:	:	:					
			Seam :	:	:	:	:	:Gaseous or:	:Flame	:Elec- tric :	Nitrate				
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite	Name	
Bethlehem Mines Corp. Fawn No. 91	Butler	Up. Freeport	52	--	--	--	Drift	Gaseous	--	60	200	--	--	125* 75**	
Republic Steel Corp. Russelton	Allegheny	Up. & Lo. Free.	78	226'	350'	13° 53'	--	Gaseous		50	225			1,500	
District Total										110	425			1,700	

*TOVEX
**Caps

DISTRICT 2

		Kind of Opening :				Number and Type:				Pounds of Explosives Used			
		Shaft	Slope	Drift		Lamps Used							
Geological Name of Coal Bed	Height:	:	:	:	:	:	:	:	:	Other			
	of :	:	:	:	:	:	:	:	:	Permiss-			
	Name	:	:	:	:	:	:	:	:	sible			
Operators and Mines	County	Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite	Name

NO DEEP MINES

DISTRICT 3

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:					Pounds of Explosives Used			Other Permissible Name
			Height of Seam	:Shaft	Slope	:Drift:	: Lamps Used :			Ammonium Nitrate		Dynamite				
							Inches	Depth	Length	Degrees	Drift		Nongaseous	Open	Safety	
Nemacolin Mines Corp.	Greene	Pittsburgh	90	250'	875'	19°	--	Gaseous	--	89	478	--	--	1,000		
United States Steel Corp.	Greene	Pittsburgh	83	163'	542'	17°	--	Gaseous	--	80	385	--	--	700*		
Robena	Greene	Pittsburgh	90	112'	470'	180°	--	Gaseous	--	123	943			1,050*		
				209'												
				454'												
				378'												
				558'												
				654'												
				503'												
				578'												
				586'												
				452'												
								Total	--	203	1,328	--	--	1,750		
Robena Prep Plant	Greene	----	--	---	---	---	--	Gaseous	--	4	58	--	--	--		
								District Total	--	296	1,864	--	--	2,750		

*R.D. Gel.

DISTRICT 4

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:			Pounds of Explosives Used			Other Permiss- ible Name
			Height: of Seam :	: Shaft Inches:	: Slope Depth:	: Drift: Degrees:	: Drift: Drift:	: Lamps Used Open:	: Flame Safety:	: Elec- tric :	: Ammonium Nitrate	: Dynamite		
B & M Coal Co. B & M No. 2	Greene	Sewickley	44	--	--	--	Drift Nongaseous	--	4	8	--	--	--	
Central Cambria Drilling Co. Blacksville No. 21	Greene	Pittsburgh	72	870'	--	--	-- Gaseous	--	2	12	--	18,000	--	
Dunkard Mining Co. Dunkard	Greene	Sewickley	54	--	--	--	Drift Nongaseous	--	5	20	--	--	--	
Duquesne Light Co. Warwick No. 3	Greene	Sewickley	54	--	--	--	Drift Gaseous	--	105	450	--	3,600	--	
Eberhart, George R. Titus	Greene	Sewickley	48	--	--	--	Drift Nongaseous	--	--	4	--	--	--	
Francis Fuel, Inc. Francis	Greene	Sewickley	54	--	--	--	Drift Nongaseous	--	1	15	--	--	--	
Target Industries Inc. Target	Greene	Sewickley	4	--	--	--	Drift Nongaseous	--	12	30	--	--	--	
Triangle Enterprises Bren-Mar	Greene	Sewickley	54	--	--	--	Drift Nongaseous	--	6	30	--	--	--	
District Total								--	135	569	--	21,600	--	

DISTRICT 5

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :				Height of Seam :	Number and Type:			Pounds of Explosives Used			Other Permiss- sible Name
			Shaft	Slope	Drift:			Lamps Used			Nitrate	Dynamite		
			Inches:Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	Elec- tric :				
Consolidation Coal Co. Renton	Allegheny	Double Freeport	84	511'	--	--	--	Gaseous	--	7	460	--	--	19,450
Harmar Coal Co. Harmar	Allegheny	Double Freeport	84	--	575'	14.02°	--	Gaseous	--	30	175	--	--	100
Republic Steel Corp. Newfield	Allegheny	Freeport	72	292'	561'	1,450'	16°	--	Gaseous	--	38	298	--	23,400*
District Total									--	75	933	--	--	42,950

DISTRICT 6

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:					Pounds of Explosives Used		
			: Shaft		Slope		: Drift:		: Lamps Used		: Flame : Elec-		Ammonium Nitrate	Dynamite	Other Permiss- sible Name
			Height:	:	:	:	:	:	:	:	:	:			
			of	:	:	:	:	:	:	:	:	:			
			Seam	:	:	:	:	Gaseous or:	:	Flame	Safety:	tric			
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric	:			
Consolidation Coal Co.															
Montour No. 4	Washington	Pittsburgh	60	--	800'	17°	--	Gaseous	--	145	440	--	--	--	--
Mathies Coal Co.															
Mathies	Washington	Pittsburgh	66	--	--	--	Drift	Gaseous		185	775	--	--	--	--
District Total										330	1,215	--	--	--	--

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*HERCO GEL.
**R.D. GEL.

DISTRICT 8

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :				Number and Type:				Pounds of Explosives Used		
			:Shaft	:Slope	:Drift:	:	:Lamps Used	:	:	:	:Ammonium	:Dynamite	:Other
			Height:	:	:	:	:	:	:	:	Nitrate		Permiss-
			of :	:	:	:	:	:	:	:			sible
			Seam :	:	:	:	:Gaseous or:	:Flame	:Elec-	:			Name
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :		
Crescent Hills Coal Co., Inc													
Crescent Hills	Washington	Pittsburgh	84	--	--	--	Drift Nongaseous	--	10	63	--	--	--
Jones & Laughlin Steel Corp.													
Vesta No. 5	Washington	Pittsburgh	65	314'	--	--	Drift	Gaseous	--	90	--	--	--
Republic Steel Corp.				570'									
Clyde	Washington	Pittsburgh	72	656'	--	--	Drift	Gaseous	--	45	360	--	320*
				635'									
				126'									
				113'									
Tremont Mining Co.													
Vista No. 4 - No. 2 Hill	Washington	Pittsburgh	84	--	--	--	Drift Nongaseous	--	2	14	--	--	--
District Total									147	437	--	--	320

*TOVEX

DISTRICT 9

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :						Number and Type:			Pounds of Explosives Used	Other Permiss- sible Name		
			:Shaft	Slope	:Drift:	:Lamps Used	:	:							
			Height:	:	:	:	:	:							
			of	:	:	:	:	:	:	:	:	:	:		
			Seam	:	:	:	:	Gaseous or:	:Flame	:Elec-:	:	:	Ammonium		
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric	:	Nitrate	Dynamite	Name
Glen Irvan Corp.															
Bark Camp No. 1	Clearfield	Lo. Kittanning	30	--	--	--	Drift	Nongaseous	--	10	69	--	--	--	--
Lady Jane Collieries, Inc.															
Stott No. 1	Clearfield	Lo. Kittanning	36	--	--	--	Drift	Nongaseous	--	26	--	--	--	--	56,800
Manor Mining & Contracting Co.															
Manor No. 44	Clearfield	Lo. Kittanning	36	--	--	--	Drift	Nongaseous	--	--	27	--	--	--	--
District Total										36	96	--	--	--	56,800

DISTRICT 10

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:				Pounds of Explosives Used		Other Permiss- sible Name
			Height:	Shaft	Slope	Drift:		Lamps Used				Nitrate	Dynamite	
			of	:	:	:	:	:	:	:	:			
			Seam :	:	:	:	:	Gaseous or:	Flame	Elec-	:	Ammonium		
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :			
Carpentertown Coal & Coke Co.														
Mahoning Creek No. 2	Armstrong	Up. Freeport	36	--	--	--	Drift	Nongaseous	--	36	90	--	--	--
Keystone Coal Mining Co.					245'									
Emile	Armstrong	Up. Freeport	42	--	198'	16° 15'	Drift	Gaseous		50	232	--	--	700*
Emile No. 4	Armstrong	Up. Freeport	39	108'	975'	9.75°	--	Gaseous	--	36	141	--	--	50*
					335'									
Jane	Armstrong	Lo. Freeport	54	--	275'	16° 15'	--	Gaseous	--	163	433	--	--	1,400*
Margaret No. 11	Armstrong	Up. Freeport	42	--	385'	9°	--	Gaseous	--	20	80	--	--	--
Total										269	886	--	--	2,150
District Total										305	976	--	--	2,150

*TOVEX

DISTRICT 11

		Kind of Opening :						Number and Type:				Pounds of Explosives Used			
		Shaft		Slope		Drift		Lamps Used							
		Height:	:	:	:	:	:	:	:	:	:	:	:		
		of	:	:	:	:	:	:	:	:	:	:	:		
		Seam	:	:	:	:	Gaseous or	:	Flame	:	Elec-	Ammonium	Other		
			:	:	:	:		:		:			Permiss-		
			:	:	:	:		:		:			ible		
Operators and Mines	County	Geological Name of Coal Bed	Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite	Name	
Canterbury Coal Co.															
David	Armstrong	Thick Freeport	108	--	--	--	Drift	Gaseous	--	80	190	--	--	2,000*	
DiAnne	Armstrong	Lo. Kittanning	48	125'	1,150'	6°	--	Gaseous	--	20	80	--	--	5,000*	
Kaskan Coal Co.															
Kaskan	Armstrong	Up. Freeport	54	--	150'	14°	--	Nongaseous	--	--	--	--	--	200**	
Leechburg Mining Co.															
Foster No. 65	Armstrong	Lo. Kittanning	48	45'	120'	16°	Drift	Gaseous	--	27	87	--	--	--	
Loyal Creek Coal Co.															
Loyal Creek No. 2	Westmoreland	Up. Freeport	48	--	--	--	Drift	Nongaseous	--	5	6	--	--	--	
Partner Coal Co.															
Gilmur No. 1	Westmoreland	Up. Freeport	44	--	--	--	Drift	Nongaseous	--	2	8	--	--	3,200**	
Penn Allegh Coal Co., Inc.															
Allegheny No. 2	Allegheny	Up. Freeport	52	--	--	--	Drift	Gaseous	--	45	250	--	--	1,000**	
Allegheny No. 3	Allegheny	Up. Freeport	46	--	--	--	--	Gaseous	--	12	30	--	--	1,000**	
Total										--	57	280	--	--	2,000
T & R Coal Co.															
T & R No. 1	Armstrong	Up. Freeport	39	--	--	--	Drift	Nongaseous	--	2	6	--	50	--	
Tunnelton Mining Co.				237'											
Marion	Indiana	Up. Freeport	48	525'	965'	16°	--	Gaseous	--	95	240	--	--	--	
Weimer Coal Co.															
Weimer No. 2	Armstrong	Up. Freeport	42	--	--	--	Drift	Nongaseous	--	3	4	--	--	--	
District Total										--	297	901	--	50	12,400

*TOVEX

**DuPont

Kind of Opening :	:	Number and Type:
Shaft	Slope :Drift:	Lamps Used : Pounds of Explosives Used

*Golobel

DISTRICT 13

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:					Pounds of Explosives Used			Other Permiss- ible Name	
			Height: of :	Shaft :	Slope :	Drift:	:	:	Lamps Used :	:	:	:	:	:	:		
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite				
Jones & Laughlin Steel Corp.																	
Shannopin	Greene	Pittsburgh	85	191'	--	--	Drift	Gaseous	--	--	--	--	--	--	--	--	--
National Mines Corp.																	
Isabella	Fayette	Pittsburgh	86	--	700'	14°	--	Gaseous	--	78	253	--	--	--	--	2,250	--
Shannopin Mining Corp.																	
Shannopin	Greene	Pittsburgh	76	--	--	--	--	Gaseous	--	50	160	--	--	--	--	--	--
United States Steel Corp.																	
Cumberland "C"	Greene	Pittsburgh	78	750'	2,200'	17°	--	Gaseous	--	147	730	--	--	--	--	1,350*	--
Mt. Braddock	Fayette	Pittsburgh	108	--	--	--	Drift	Gaseous	--	30	116	--	--	--	--	--	--
										Total	--	177	846	--	--	1,350	
										District Total	--	305	1,259	--	--	3,600	

*Perm Rock Powder

DISTRICT 14

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :				Number and Type:				Pounds of Explosives Used		
			: Shaft : Slope :		: Drift :		: Lamps Used :		: Flame : Elec- :		Ammonium Nitrate	Dynamite	Other Permiss- ible Name
			Height:	:	:	:	:	:	:	:			
			Seam :	:	:	:	:Gaseous or:	:Open:	Safety:	tric :			
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:					
Cannel Coal Co., Inc.													
Cannel No. 1	Armstrong	Up. Kittanning	72	--	--	--	Drift Nongaseous	--	3	7	--	--	--
Cooper Valley Coal Co., Inc.													
Copper Valley No. 6	Armstrong	Up. Freeport	38	--	--	--	Drift Nongaseous	--	10	57	--	--	300
Davis Coal Co.													
Davis	Indiana	Up. Freeport	36	--	2,000'	--	Drift Nongaseous	--	--	--	--	--	--
Doverspike Bros., Coal Co.													
Dora No. 6	Jefferson	Lo. Kittanning	34	--	200'	9°	-- Nongaseous	--	10	63	--	--	--
Ringgold No. 2	Jefferson	Lo. Kittanning	32	--	--	--	Drift Nongaseous	--	3	18	--	--	--
Total								--	13	81	--	--	300
Emanuel Coal Co., Inc.													
Emanuel No. 1	Indiana	Brookville	48	--	--	--	Drift Nongaseous	--	8	30	--	50	--
Kennedy Coal Co.													
Kennedy No. 4	Jefferson	Lo. Freeport	27	--	--	--	Drift Nongaseous	--	2	8	--	--	--
Kniseley Coal Co.													
Kniseley No. 10	Jefferson	Lo. Freeport	54	--	--	--	Drift Nongaseous	--	2	12	--	--	--
Kraynak Coal Co.													
Kraynak No. 3	Indiana	Lo. Freeport	36	--	--	--	Drift Nongaseous	--	2	4	--	600	--
Manor Mines Inc.													
Manor No. 8	Indiana	Up. Freeport	38	--	--	--	Drift Nongaseous	--	10	50	--	--	300
District Total								--	50	249	1	650	600

DISTRICT 15

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type :				Pounds of Explosives Used		
			Height of	Shaft		Slope	Drift	Lamps Used				Ammonium Nitrate	Dynamite	Other Permiss- ible Name
				Inches	Depth			Gaseous or	Open	Safety	Elec			
Keystone Coal Mining Corp.														
Urling No. 1	Indiana	Lo. Freeport	54	332'	1,250'	16° 15'	--	Gaseous	--	62	210	--	--	100
Urling No. 2	Indiana	Up. Freeport	40	256'	900'	16°	--	Gaseous	--	25	141	--	--	570
Urling No. 3	Indiana	Lo. Freeport	54	210'	2,800'	8°	--	Gaseous	--	40	137	--	--	200
Total									--	127	488	--	--	870
Mears Coal Co.														
Chestnut Ridge	Indiana	Lo. Kittanning	44	--	--	--	--	Drift Nongaseous	--	5	20	--	--	--
Dixon Run No. 6	Indiana	Lo. Kittanning	40	--	--	--	--	Drift Nongaseous	--	6	20	--	--	--
M.Y. No. 1	Indiana	Lo. Kittanning	36	--	--	--	--	Drift Nongaseous	--	--	3	--	--	--
Total									--	11	43	--	--	--
Russellville Coal Co.														
Dixon Run No. 6	Indiana	Lo. Kittanning	42	--	--	--	--	Drift Nongaseous	--	3	25	--	--	--
Penn Hill Coal Corp.														
Penn Hill	Indiana	Lo. Kittanning	42	--	--	--	--	Drift Nongaseous	--	--	40	--	--	--
Valley Coal Co.														
Valley No. 11	Indiana	Lo. Freeport	40	--	--	--	--	Drift Nongaseous	--	8	40	--	--	--
Valley No. 12	Indiana	Lo. Freeport	41	--	--	--	--	Drift Nongaseous	--	7	36	--	--	--
Total									--	15	76	--	--	--
District Total									--	156	672	--	--	870

DISTRICT 16

		Kind of Opening :							Number and Type:			Pounds of Explosives Used		
		Geological	Shaft	Slope	Drift	Height	of	Seam	Lamps Used			Nitrate	Dynamite	Other
Operators and Mines		Name	Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	tric			Permiss-
		County	of Coal Bed											sible
Florence Mining Co., Inc.														
Blacklick Portal No. 1	Indiana	Lo. Kittanning	68	--	--	--	Drift	Gaseous	--	60	219	--	573	--
Robinson Shaft Portal No. 1	Indiana	Lo. Kittanning	57	325'	1,250'	16° 30'	Drift	Gaseous	--	112	450	--	2,190	--
Florence No. 2	Indiana	Up. Freeport	72	110'	520'	11°	--	Gaseous	--	94	300	--	800	--
								Total	--	266	969	--	3,563	--
North American Coal Corp., The														
Conemaugh No. 1	Indiana	Lo. Kittanning	54	200'	1,000'	14°	--	Gaseous	--	32	156	--	--	53
District Total									--	298	1,125	--	3,563	53

DISTRICT 17

		Kind of Opening :							Number and Type:			Pounds of Explosives Used			
		Shaft		Slope		Drift:			Lamps Used :					Other	
		Height:	:	:	:	:	:	:	:	:	:	:	:	Permiss-	
		Geological	of	:	:	:	:	:	:	:	:	:	:	sible	
		Name	Seam	:	:	:	:	Gaseous or:	Flame	Elec-	Ammonium	:	:		
Operators and Mines	County	of Coal Bed	Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite	Name	
Associated Drilling Co., Inc.															
Kephart	Clearfield	Mi. Kittanning	32	--	--	--	Drift	Nongaseous	--	12	55	--	--	50*	
Rushton Mining Co.															
Rushton	Centre	Brookville	55	230'	610'	16°	--	Gaseous	--	49	250	--	--	2,500	
District Total									--	61	305	--	--	2,550	

*Hercogel A

DISTRICT 18

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:			Pounds of Explosives Used			Other Permiss- ible Name		
			Height: of Seam :	: Shaft :	Slope :	Drift :	: Gaseous or :	: Lamps Used :		: Flame :	Elec- :	Ammonium				
								Inches:	Depth:				Length:		Degrees:	Drift:
Barnes & Tucker Co.																
Lancashire No. 24-B	Cambria	Lo. Kittanning	42	--	1,600'	14°	--	Gaseous	--	53	274	--	1,100	--		
Lancashire No. 24-D	Cambria	Lo. Freeport	42	--	800'	14°	--	Gaseous	--	70	360	--	4,150	--		
								Total	--	123	634	--	5,250	--		
Bethlehem Mines Corp.																
					375'											
					545'											
Mine No. 32	Cambria	Lo. Kittanning	54		645'	--	--	Gaseous	--	65	380	--	--	24,700		
					681'											
					733'											
					960'			District Total	--	188	1,014	--	5,250	24,700		

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*Hercogel B
**Hercogel A (HP 299)

DISTRICT 21

Operators and Mines	County	Geological Name of Coal Bed	Kind of Opening :					Number and Type:					Pounds of Explosives Used		Other Permiss- sible Name
			Height: of Seam	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :			
													:Shaft	Slope	
			Inches:	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tric :	Nitrate	Dynamite		
Bethlehem Mines Corp.															320*
Ehrenfeld Mine No. 38D	Cambria	Lo. Freeport	36-54	254'	--	--	Drift	Gaseous	--	60	275	--	--		1,775
Ehrenfeld Mine No. 38E	Cambria	Up. Freeport	30-45	--	--	--	Drift	Gaseous	--	30	75	--	--		320*
															2,904
Solomon Run Mine No. 73	Cambria	Up. Kittanning	47	--	--	--	Drift	Gaseous	--	24	142	--	--		100**
				507'											
								Total	--	114	492	--	--		5,419
Harmony Mining Co.															
Harmony No. 1	Cambria	Lo. Freeport	40	--	--	3°	Drift	Nongaseous	--	15	40	--	750	--	
Jandy Coal Co., Inc.															
Eureka No. 40	Cambria	Up. Kittanning	72	530'	--	--	Drift	Gaseous	--	10	97	--	--	--	
Island Creek Coal Co.															
Bird No. 2	Somerset	Up. Kittanning	42	--	--	--	Drift	Gaseous	--	20	100	--	--	--	
Bird No. 3	Cambria	Lo. Kittanning	42	--	500'	20°	--	Gaseous	--	20	100	--	--	--	
								Total	--	40	200	--	--	--	
Longwall Mining Inc.															
Longwall No. 1	Cambria	Up. Kittaning	50	--	--	--	Drift	Nongaseous	--	20	90	--	--	--	
								District Total	--	199	919	--	750		5,419

*TOVEK

**Hercogel (HP 299)