

**APPENDIX A: Summary of Mining
Activities, Reported Effects, and
Undermined Streams during the 5th
Assessment Period**

Mine Name	Type of Mine**	Mining Method (Acres)			Total (Acres)	Structures				Water Supplies				Land				Streams Undermined (Miles)
		Room-and-pillar	Pillar Recovery	Longwall		RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	
Acosta	RP	45			45	0	0	0	0	3	0	1	2	0	0	0	0	0.00
Barbara 2	RP	32			32	0	0	0	0	6	3	3	0	0	0	0	0	0.00
Barrett	RP	381			381	0	0	0	0	0	0	0	0	0	0	0	0	0.56
Beaver Valley	RP	138			138	0	0	0	0	2	0	2	0	0	0	0	0	0.06
Brubaker	RP	361			361	0	0	0	0	2	0	2	0	0	0	0	0	0.00
Brush Valley	RP	548			548	0	0	0	0	1	0	1	0	0	0	0	0	2.00
Cass 1	RP	244			244	2	0	2	0	4	0	2	2	0	0	0	0	0.50
Cherry Tree	RP	158			158	1	0	1	0	3	0	3	0	0	0	0	0	0.36
Clementine 1	RP	118			118	5	2	3	0	23	8	15	0	2	0	2	0	0.08
Coral Graceton	RP	59			59	0	0	0	0	0	0	0	0	0	0	0	0	0.03
Cresson	RP	5			5	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Crooked Creek	RP	351			351	0	0	0	0	0	0	0	0	0	0	0	0	0.93
Darmac 2	RP	180			180	0	0	0	0	3	0	1	2	0	0	0	0	0.23
Dutch Run	RP	225			225	2	0	2	0	6	2	3	1	0	0	0	0	0.40
Gillhouser	RP	146			146	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Harmony	RP	339			339	0	0	0	0	5	0	4	1	0	0	0	0	0.47
Heilwood	RP	261			261	4	0	4	0	4	2	2	0	0	0	0	0	0.61

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		Room-and-pillar	Pillar Recovery	Longwall		RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	
Horning	RP	5			5	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Kimberly	RP	267			267	0	0	0	0	5	1	4	0	0	0	0	0	0.04
Kingston-West	RP	69			69	0	0	0	0	0	0	0	0	0	0	0	0	0.05
Knob Creek	RP	339			339	0	0	0	0	3	1	2	0	0	0	0	0	0.81
Kojancic	RP	256			256	0	0	0	0	0	0	0	0	0	0	0	0	0.38
Logansport	RP	206			206	4	0	4	0	4	2	2	0	2	0	2	0	0.28
Lowry	RP	118			118	5	0	1	4	0	0	0	0	0	0	0	0	0.48
Madison	RP	800			800	2	0	1	1	4	0	4	0	1	0	0	1	0.41
Maple Springs	RP	123			123	1	0	0	1	6	0	3	3	0	0	0	0	0.35
Mine 78	RP	688			688	6	0	6	0	3	1	2	0	2	0	2	0	3.27
North Fork	RP	540			540	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Ondo	RP	105			105	3	0	3	0	2	0	2	0	0	0	0	0	0.50
Parkwood	RP	387			387	0	0	0	0	8	1	6	1	0	0	0	0	1.26
Penfield	RP	393			393	0	0	0	0	11	1	7	3	0	0	0	0	0.94
Roytown	RP	1			1	0	0	0	0	1	0	1	0	0	0	0	0	0.00
Starford	RP	28			28	1	0	1	0	0	0	0	0	0	0	0	0	0.07
TJS 6	RP	15			15	0	0	0	0	0	0	0	0	0	0	0	0	0.06

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		Room-and-Pillar	Pillar Recovery	Longwall		RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	
Toms Run	RP	228			228	2	0	2	0	6	3	3	0	0	0	0	0	0.53
Tracy Lynne	RP	220			220	4	1	3	0	5	2	3	0	1	0	1	0	0.03
Twin Rocks	RP	108			108	3	0	3	0	2	0	2	0	0	0	0	0	0.00
<i>Subtotal</i>	<i>RP</i>	<i>8487</i>			<i>8487</i>	<i>45</i>	<i>3</i>	<i>36</i>	<i>6</i>	<i>122</i>	<i>27</i>	<i>80</i>	<i>15</i>	<i>8</i>	<i>0</i>	<i>7</i>	<i>1</i>	<i>15.98</i>
4 West	PR	1577	137		1714	1	0	1	0	2	1	1	0	1	0	1	0	5.90
Crawdad	PR	150	84		235	0	0	0	0	0	0	0	0	0	0	0	0	0.27
Nolo	PR	156	14		170	0	0	0	0	6	3	3	0	2	0	0	2	0.03
Prime 1	PR	2	18		20	0	0	0	0	2	2	0	0	0	0	0	0	0.00
Quecreek 1	RP	333	22		355	0	0	0	0	0	0	0	0	0	0	0	0	1.60
<i>Subtotal</i>	<i>PR</i>	<i>2219</i>	<i>275</i>		<i>2494</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>10</i>	<i>6</i>	<i>4</i>	<i>0</i>	<i>3</i>	<i>0</i>	<i>1</i>	<i>2</i>	<i>7.8</i>
Bailey	L	717		2265	2982	40	26	2	12	22	16	3	3	21	11	5	5	11.31
Cumberland	L	1081		2507	3588	24	8	7	9	22	14	1	7	11	6	0	5	10.69
Emerald	L	96		523	619	24	5	16	3	10	5	3	2	11	3	7	1	1.71
Enlow Fork	L	2115		4071	6186	222	180	12	30	135	100	8	27	37	31	1	5	22.29
Harvey	L	455		1759	2214	22	7	1	14	24	13	0	11	9	5	1	3	8.60
Monongalia County	L	580		1474	2054	5	0	5	0	6	1	3	2	5	4	1	0	7.94
Tunnel Ridge	L	111		120	231	8	3	0	5	14	9	1	4	5	3	0	2	0.14
<i>Subtotal</i>	<i>L</i>	<i>5154</i>		<i>12719</i>	<i>17873</i>	<i>345</i>	<i>229</i>	<i>43</i>	<i>73</i>	<i>233</i>	<i>158</i>	<i>19</i>	<i>56</i>	<i>99</i>	<i>63</i>	<i>15</i>	<i>21</i>	<i>62.69</i>

Mine Name	Type of Mine	Mining Method (Acres)			Total (Acres)	Structures				Water Supplies				Land				Streams Undermined (Miles)
		Room-and-Pillar	Pillar Recovery	Longwall		RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	RE*	CL*	CNL*	I*	
Inactive Mines during the 5th Assessment Period***					64	15	19	30	14	1	11	2	14	4	6	4		
Total		15881	254	12719	28854	455	247	99	109	379	192	114	73	124	67	29	28	86.16

*-RE= Total Reported Effects, CL=Company Liabile Effect, CNL= Company Not Liabile Effect, and I= Effect in Interim Resolution.

**-RP-Room-and-pillar mining, PR-Room-and-pillar with pillar recovery, and L=Longwall mining.

***-Inactive mines include: Augustus, Barbara 1, Blacksville 1, David Dianne, Emiliel&2, Geronimo, High Quality, Keystone East, Long Run, Mine 84, 3 Deep, Ridge, Rossmoyne, Stonycreek, TJS 1, Urling 1& 3