

**Appendix P-9  
Employment Comparisons  
Study Area**

<b>Case</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>Annual Avg. 2002-2010</b>
<b>Number of Employees</b>											
Base Case	33,906	33,439	33,609	33,801	32,634	30,638	30,093	30,310	26,699	26,158	30,820
250 acre	33,906	32,340	31,928	32,014	31,591	30,374	28,656	27,598	26,393	25,202	29,566
150 acre	33,906	32,347	31,921	31,907	31,513	29,893	29,164	27,850	26,377	24,909	29,542
75 acre	33,906	31,697	31,117	31,229	31,810	29,435	31,401	27,207	25,619	24,905	29,380
35 acre	33,906	29,978	29,280	29,084	29,464	28,948	28,081	28,149	26,304	24,385	28,186
<b>Difference from Base Case</b>											
250 acre		-1099	-1681	-1787	-1043	-264	-1437	-2712	-306	-956	-1254
150 acre		-1092	-1688	-1894	-1121	-745	-929	-2460	-323	-1249	-1278
75 acre		-1742	-2492	-2572	-823	-1203	1308	-3103	-1081	-1253	-1440
35 acre		-3461	-4330	-4717	-3170	-1690	-2012	-2160	-395	-1773	-2634
<b>Percent Difference from Base Case</b>											
250 acre		-3%	-5%	-5%	-3%	-1%	-5%	-9%	-1%	-4%	-4%
150 acre		-3%	-5%	-6%	-3%	-2%	-3%	-8%	-1%	-5%	-4%
75 acre		-5%	-7%	-8%	-3%	-4%	4%	-10%	-4%	-5%	-5%
35 acre		-10%	-13%	-14%	-10%	-6%	-7%	-7%	-1%	-7%	-9%
<b>Percent change from 2001</b>											
Base Case		-1%	-1%	0%	-4%	-10%	-11%	-11%	-21%	-23%	
250 acre		-5%	-6%	-6%	-7%	-10%	-15%	-19%	-22%	-26%	
150 acre		-5%	-6%	-6%	-7%	-12%	-14%	-18%	-22%	-27%	
75 acre		-7%	-8%	-8%	-6%	-13%	-7%	-20%	-24%	-27%	
35 acre		-12%	-14%	-14%	-13%	-15%	-17%	-17%	-22%	-28%	
<b>Difference from Base as % of Total Employment (136,478)</b>											
250 acre		-0.8%	-1.2%	-1.3%	-0.8%	-0.2%	-1.1%	-2.0%	-0.2%	-0.7%	-0.9%
150 acre		-0.8%	-1.2%	-1.4%	-0.8%	-0.5%	-0.7%	-1.8%	-0.2%	-0.9%	-0.9%
75 acre		-1.3%	-1.8%	-1.9%	-0.6%	-0.9%	1.0%	-2.3%	-0.8%	-0.9%	-1.1%
35 acre		-2.5%	-3.2%	-3.5%	-2.3%	-1.2%	-1.5%	-1.6%	-0.3%	-1.3%	-1.9%

Source: Hill and Associates 2001. Scale factors and Total Employment from West Virginia Bureau of Employment Programs (2001), Kentucky Department of Employment Services (2000), and Virginia Employment Commission (2000).

Note: Highlighted cells indicate maximum reductions for the case.

Note: The 2005 spike in base case production exaggerates the apparent impacts for that year.