

**TABLE 5****PREDICTED MAXIMUM HORIZONTAL STRAINS  
AND SUBSIDENCE SETTLEMENTS**

<b>PARAMETER</b>	<b>MINE/STUDY SITE</b>					
	<b>BAILEY</b>		<b>BLACKSVILLE</b>		<b>HUMPHREY NO. 7</b>	
	<b>A-1</b>	<b>A-2</b>	<b>B-1</b>	<b>B-2</b>	<b>D-1</b>	<b>D-2</b>
Horizontal tensile strain ( $\times 10^{-3}$ )	13.8	9.4	6.7	7.6	7.0	5.9
Horizontal compressive strain ( $\times 10^{-3}$ )	12.2	7.7	7.5	8.0	6.5	9.1
Subsidence (ft.)	3.9	3.7	3.9	3.8	3.4	3.0