

**Black Warrior Minerals  
 Black Warrior Mine 2  
 Monthly Review  
 April, 2019  
 CROSSFIELD PROPERTY LINE  
 33.74932, -86.85330**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
1	04/02/2019	12:43	Blue Creek	1788	141.9	159	< 0.04	-	< 130
2	04/04/2019	14:28	Blue Creek	1732	137.4	159	< 0.04	-	< 130
3	04/09/2019	12:47	Blue Creek	1478	117.3	159	< 0.04	-	< 130
4	04/12/2019	14:27	Blue Creek	1443	93.4	239	0.06	21.3	115
5	04/16/2019	9:16	Blue Creek	1480	117.4	159	< 0.04	-	< 130
						<b>MAX</b>	<b>0.06 (in/s)</b>		<b>115 (dBL)</b>