

**Black Warrior Minerals  
 Black Warrior Mine 1  
 Monthly Review  
 December, 2015  
 1201 HONEYSUCKLE WAY  
 33.74106, -86.85775**

#	Date	Time	Shot Location	Distance	Scaled Distance	Max lbs	PPV (in/s)	Freq (Hz)	Overpressure (dBL)
1	12/01/2015	13:20	blue creek	1850	207.0	79.9	< 0.04	-	< 130
2	12/03/2015	13:30	new castle	2643	65.3	1638	0.06	16.5	121
3	12/04/2015	11:29	blue creek	1370	153.3	79.9	< 0.04	-	< 130
4	12/07/2015	13:34	mary lee	962	34.2	792.6	0.22	30.1	120
5	12/09/2015	14:02	blue creek	1870	209.3	79.9	0.22	30.1	116
6	12/11/2015	12:36	blue creek	2628	294.1	79.9	0.27	36.5	117
7	12/14/2015	12:37	blue creek	1852	207.2	79.9	0.30	26.9	117
8	12/16/2015	13:18	mary lee	2120	78.0	739.8	0.07	9.1	115
9	12/18/2015	14:18	blue creek and mary lee	1377	48.1	819.7	0.08	25.6	135
10	12/22/2015	09:10	mary lee	2466	84.8	846.2	0.06	26.9	112
11	12/23/2015	12:43	new castle	1647	47.8	1189.3	0.14	8.8	119
12	12/29/2015	14:08	blue creek	567	45.3	156.6	0.16	36.5	115
<b>MAX</b>							<b>0.30 (in/s)</b>	<b>135 (dBL)</b>	