

## APPENDIX A

AKRF monitored noise levels at Harrison High School in Harrison, NY during the Varsity High School game of Harrison vs. Peekskill on September 21, 2006. Four noise measurements were performed at 3 locations on site. Table 1 shows the measured noise results of each measurement.

**Table 1**  
**Measured Noise Levels at Harrison vs. Peekskill Football Game**

Site	Measurement Location	L <sub>eq</sub>	L <sub>1</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>
1	South End of Football Field	74.5	81.6	78.4	71.8	65.2
2	100 Feet back from South End of Football Field	69.9	78.0	74.2	66.4	59.4
3	West End of Football Field (all noise)	77.0	85.0	80.0	75.0	69.8
3	West End of Football Field (loudspeaker, band excluded)	75.3	84.6	77.8	72.2	68.0

**Notes:** Field measurements were performed by AKRF, Inc. on September 21, 2006.

Tables 2-4 show the results of the measurements taken at the sensitive noise receptors around the Darien High School Football Field.

**Table 2**  
**Noise Levels Measured at Site 1: 11 Hummingbird Lane (dBA)**

Start Time	L <sub>eq</sub>	L <sub>1</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>
7:06 PM	48.0	61.6	46.6	39.8	37.7
7:20 PM	44.4	54.2	47.0	42.1	37.9
7:40 PM	47.3	59.4	48.9	41.8	39.1
8:00 PM	41.8	47.8	44.2	40.7	37.9
8:20 PM	45.9	56.3	49.0	42.0	38.5
8:40 PM	42.7	50.0	46.9	39.5	37.2
9:00 PM	42.1	52.3	44.7	38.7	37.3
9:20 PM	42.7	52.6	45.8	39.2	37.1
9:40 PM	43.6	53.7	44.9	39.8	37.8

**Notes:** Field measurements were performed by AKRF, Inc. on [April 30, 2008](#).

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**Table 3**  
**Noise Levels Measured at Site 2: 14 Linda Lane (dBA)**

<b>Start Time</b>	<b>L<sub>eq</sub></b>	<b>L<sub>1</sub></b>	<b>L<sub>10</sub></b>	<b>L<sub>50</sub></b>	<b>L<sub>90</sub></b>
7:01 PM	48.7	60.9	49.6	43.6	39.9
7:20 PM	47.5	60.0	49.4	42.1	38.8
7:40 PM	41.2	47.6	43.9	39.9	37.9
8:00 PM	43.2	51.5	46.3	38.8	36.9
8:20 PM	42.3	51.1	44.8	38.2	36.0
8:40 PM	41.5	50.0	45.2	37.2	35.2
9:00 PM	45.1	54.7	49.4	39.4	36.3
9:20 PM	40.3	47.3	43.2	38.7	36.4
9:40 PM	43.0	55.3	44.6	38.7	37.0
<b>Notes:</b> Field measurements were performed by AKRF, Inc. on <a href="#">April 30, 2008</a> .					

**Table 4**  
**Noise Levels Measured at Site 3: 369 Middlesex Road (dBA)**

<b>Start Time</b>	<b>L<sub>eq</sub></b>	<b>L<sub>1</sub></b>	<b>L<sub>10</sub></b>	<b>L<sub>50</sub></b>	<b>L<sub>90</sub></b>
7:01 PM	65.7	75.0	71.0	56.9	43.3
7:20 PM	66.3	75.5	71.5	58.5	43.6
7:40 PM	65.4	74.9	70.4	56.4	42.6
8:00 PM	65.0	74.7	70.4	53.8	41.7
8:20 PM	65.4	74.5	71.0	53.3	37.7
8:40 PM	62.3	73.8	67.0	45.3	34.2
9:00 PM	63.1	73.6	68.5	49.8	38.1
9:20 PM	61.9	73.1	67.0	46.9	38.2
9:40 PM	61.7	73.4	66.3	46.5	38.2
<b>Notes:</b> Field measurements were performed by AKRF, Inc. on <a href="#">April 30, 2008</a> .					