

### SOUND CONTROL DATA

**Group: 4** **Date: 7/25/09** **Start Time: 2:28 PM**  
**Session Type: Qualifying Race** **Track: Watkins Glen** **Stop Time: 2:48 PM**  
**Recorder: Dave Avery** **Event: July Sprints**  
**Ambient dBA 48** **Limit dBA: NONE** **Wind Speed: 10.9mph**  
**Wind Direction: SW** **Temperature: 79.7F**  
**Barometer: 28.69** **Humidity: 50%** **Weather: Mostly Sunny**  
**Location: Across from Worker Station 4** **Time Calibrated: 12:48 PM**  
**Lab Calibration Date: 2/13/09** **Sound Level Meter: Quest 1900**  
**Site Certification Date: 3/08**

| Class | Car | #1    | #2    | #3   | #4 | #5 | #6 | #7 | #8 | Mean dB(A) |
|-------|-----|-------|-------|------|----|----|----|----|----|------------|
| HRG 1 | 96  | 99.4  | 98.0  | 97.9 |    |    |    |    |    | 98.4       |
| HRG 1 | 03  | 88.1  | 87.5  |      |    |    |    |    |    | 87.8       |
| HRG 2 | 21  | 95.7  | 92.8  |      |    |    |    |    |    | 94.3       |
| HRG 2 | 36  | 93.0  |       |      |    |    |    |    |    | 93.0       |
| HRG 2 | 38  | 93.8  |       |      |    |    |    |    |    | 93.8       |
| HRG 2 | 44  | 94.8  |       |      |    |    |    |    |    | 94.8       |
| HRG 2 | 62  | 88.7  | 88.1  |      |    |    |    |    |    | 88.4       |
| HRG 2 | 81  |       |       |      |    |    |    |    |    | N/A        |
| HRG 3 | 4   |       |       |      |    |    |    |    |    | N/A        |
| HRG 3 | 34  | 92.8  | 93.5  |      |    |    |    |    |    | 93.2       |
| HRG 3 | 61  | 85.6  |       |      |    |    |    |    |    | 85.6       |
| HRG 3 | 82  | 94.8  | 94.4  |      |    |    |    |    |    | 94.6       |
| HRG 3 | 90  | 96.9  |       |      |    |    |    |    |    | 96.9       |
| HRG 4 | 31  |       |       |      |    |    |    |    |    | N/A        |
| HRG 4 | 33  | 102.6 | 102.9 |      |    |    |    |    |    | 102.8      |
| HRG 4 | 47  | 96.1  | 95.8  |      |    |    |    |    |    | 96.0       |
| HRG 5 | 20  | 100.1 | 101.0 |      |    |    |    |    |    | 100.6      |
| HRG 5 | 27  | 98.9  | 98.6  | 99.2 |    |    |    |    |    | 98.9       |
| HRG 5 | 48  |       |       |      |    |    |    |    |    | N/A        |
| HRG 5 | 50  | 98.8  | 92.6  |      |    |    |    |    |    | 95.7       |
| HRG 5 | 53  |       |       |      |    |    |    |    |    | N/A        |
| HRG 5 | 71  | 92.0  |       |      |    |    |    |    |    | 92.0       |

| CLASS-->                     | ALL   | HRG 1 | HRG 2 | HRG 3 | HRG 4 | HRG 5 |
|------------------------------|-------|-------|-------|-------|-------|-------|
| <b># of CARS:</b>            | 22    | 2     | 6     | 5     | 3     | 6     |
| <b># of CARS READ:</b>       | 17    | 2     | 5     | 4     | 2     | 4     |
| <b># of READINGS:</b>        | 30    | 5     | 7     | 6     | 4     | 8     |
| <b>% of CARS READ:</b>       | 77%   | 100%  | 83%   | 80%   | 67%   | 67%   |
| <b># of READINGS/CAR:</b>    | 1.4   | 2.5   | 1.2   | 1.2   | 1.3   | 1.3   |
| <b>AVERAGE LEVEL:</b>        | 95.1  | 94.2  | 92.4  | 93.0  | 99.4  | 97.7  |
| <b>MEDIAN LEVEL:</b>         | 95.3  | 97.9  | 93.0  | 94.0  | 99.4  | 98.9  |
| <b>MODE LEVEL:</b>           | 88.1  | N/A   | N/A   | N/A   | N/A   | N/A   |
| <b>MINIMUM LEVEL:</b>        | 85.6  | 87.5  | 88.1  | 85.6  | 95.8  | 92.0  |
| <b>MAXIMUM LEVEL:</b>        | 102.9 | 99.4  | 95.7  | 96.9  | 102.9 | 101.0 |
| <b># READINGS&gt;103dBA:</b> | 0     | 0     | 0     | 0     | 0     | 0     |