## **SOUND CONTROL DATA**

Group: 5 Date: 10/16/05 Start Time: 10:45AM Session Type: Qualifying Stop Time: 11:10AM

**Recorder:** Skip Testut **Ambient dB (A):** 51.9dB **Track:** Watkins Glen International **Event:** Last Chance of 2005

Sound Limit: 103dB

Class: AS, ITE, GT1, GT2, GT3, SPO, T2, T3

Wind Direction: NW Wind Speed: 8.7m; Temperature: 53.2F

Barometer: 28.05" Humidity: 64% Weather: Cloudy & Windy

Location: Nascar Tower (Esses) Time Calibrated: 8:10AM

Lab Calibration Date: 6/20/05 Sound Level Meter: Quest 1900

| Lab Calibration Date: 6/20/05 |     |       |       |       |       |       | Sound Level Meter: Quest 190 |       |       |            |  |  |
|-------------------------------|-----|-------|-------|-------|-------|-------|------------------------------|-------|-------|------------|--|--|
| CLAS                          | Car | #1    | #2    | #3    | #4    | #5    | #6                           | #7    | #8    | Mean dB(A) |  |  |
| AS                            | 5   | 92.1  | 93.2  | 93.1  | 93.1  | 92.5  | 93.5                         |       |       | 92.9       |  |  |
| AS                            | 41  | 91.5  | 92.4  | 92.8  | 92.3  |       |                              |       |       | 92.3       |  |  |
| EP                            | 8   | 96.5  | 96.0  | 96.2  | 95.2  | 97.2  |                              |       |       | 96.2       |  |  |
| GT2                           | 83  | 87.5  | 87.8  | 89.9  | 89.2  |       |                              |       |       | 88.6       |  |  |
| ITE                           | 0   | 102.6 | 100.6 | 101.3 | 101.3 | 101.9 | 101.2                        | 96.1  | 102.8 | 101.0      |  |  |
| ITE                           | 2   | 97.9  | 99.0  | 95.5  | 98.2  | 100.2 | 97.1                         | 101.0 |       | 98.4       |  |  |
| ITE                           | 60  | 102.7 | 101.0 | 101.9 | 102.4 | 102.8 | 100.7                        |       |       | 101.9      |  |  |
| ITE                           | 05  | 98.5  |       |       |       |       |                              |       |       | 98.5       |  |  |
| ITE                           | 54  | 99.2  | 99.4  | 96.1  | 90.6  |       |                              |       |       | 96.3       |  |  |
| SPO                           | 38  |       |       |       |       |       |                              |       |       | N/A        |  |  |
| T3                            | 1   | 81.6  | 78.0  | 80.4  | 82.2  | 81.6  | 85.9                         |       |       | 81.6       |  |  |
| CLASS>                        |     |       |       | ALL   | AS    | EP    | GT2                          | ITE   | SPO   | Т3         |  |  |
| # of CARS:                    |     |       |       | 11    | 2     | 1     | 1                            | 5     | 1     | 1          |  |  |
| # of CARS READ:               |     |       |       | 10    | 2     | 1     | 1                            | 5     | 0     | 1          |  |  |
| # of READINGS:                |     |       | 51    | 10    | 5     | 4     | 26                           | 0     | 6     |            |  |  |

| # of CARS:         | 11    | 2    | 1    | 1    | 5     | 1   | 1    |
|--------------------|-------|------|------|------|-------|-----|------|
| # of CARS READ:    | 10    | 2    | 1    | 1    | 5     | 0   | 1    |
| # of READINGS:     | 51    | 10   | 5    | 4    | 26    | 0   | 6    |
| % of CARS READ:    | 91%   | 100% | 100% | 100% | 100%  | 0%  | 100% |
| # of READINGS/CAR: | 4.6   | 5.0  | 5.0  | 4.0  | 5.2   | 0.0 | 6.0  |
| AVERAGE LEVEL:     | 95.0  | 92.7 | 96.2 | 88.6 | 99.7  | N/A | 81.6 |
| MEDIAN LEVEL:      | 96.1  | 92.7 | 96.2 | 88.5 | 100.7 | N/A | 81.6 |
| MODE LEVEL:        | 93.1  | 93.1 | NA   | N/A  | 101.3 | N/A | 81.6 |
| MINIMUM LEVEL:     | 78.0  | 91.5 | 95.2 | 87.5 | 90.6  | N/A | 78.0 |
| MAXIMUM LEVEL:     | 102.8 | 93.5 | 97.2 | 89.9 | 102.8 | N/A | 85.9 |