## **SOUND CONTROL DATA**

Group: 5 Date: 5/26/96 Start Time: 1:06 Session Type: Race Stop Time: na

Recorder: Forrest
Ambient dBA: na
Limit dBA: 108
Wind Direction: South
Limit dBA: 108
Wind Speed: 1-2
Track: Watkins Glen
Event: May Madness
Temperature: 59

**Barometer:** na **Humidity:** 48% **Weather:** na

**Location:** na **Time Calibrated:** na **Lab Calibration Date:** na **Sound Level Meter:** na

| Class         Car         #1         #2         #3         #4         #5         #6         #7         #8         Mean dB(A           AS         4         94.0         96.0         95.0         95.0         95.0           AS         15         97.0         99.0         98.0         98.0         98.0           AS         17         100.0         97.0         99.0         98.0         98.2           AS         37         90.0         91.0         99.0         98.0         90.5           AS         66         79.0         82.0         80.0         80.3         80.3           AS         94         105.0         105.0         105.0         105.0         105.3           AS         09         94.0         89.0         93.0         94.0         92.5           GT1         2         97.0         99.0         98.0         99.0         98.2           GT1         9         105.0         105.0         105.0         104.0         104.8           GT1         10         98.0         99.0         98.0         99.0         98.5           GT1         73         101.0         98.0 <th colspan="6">Lab Calibration Date: Ha</th> <th colspan="7">South Level Fieter: Ha</th> | Lab Calibration Date: Ha |     |       |       |       |       | South Level Fieter: Ha |       |    |    |            |  |  |
|--|--------------------------|-----|-------|-------|-------|-------|------------------------|-------|----|----|------------|--|--|
| AS       15       97.0       99.0       98.0       98.0         AS       17       100.0       97.0       97.0       99.0       98.0         AS       37       90.0       91.0       90.5         AS       66       79.0       82.0       80.0       80.3         AS       94       105.0       105.0       105.0       105.3         AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.0       96.3         GT2       96       97.0       96.0       97.0       96.0       96.0       96.7   | Class                    | Car | #1    | #2    | #3    | #4    | #5                     | #6    | #7 | #8 | Mean dB(A) |  |  |
| AS       17       100.0       97.0       99.0       98.0       98.2         AS       37       90.0       91.0       90.5         AS       66       79.0       82.0       80.0       80.3         AS       94       105.0       105.0       105.0       105.3         AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.3         GT2       38       87.0       88.0       87.0       78.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7       96.7  | AS                       | 4   | 94.0  | 96.0  | 95.0  | 95.0  |                        |       |    |    | 95.0       |  |  |
| AS       37       90.0       91.0       90.5         AS       66       79.0       82.0       80.0       80.3         AS       94       105.0       105.0       105.0       105.3         AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.0       96.3         GT2       38       87.0       88.0       87.0       78.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7       96.7   | AS                       | 15  | 97.0  | 99.0  | 98.0  |       |                        |       |    |    | 98.0       |  |  |
| AS       66       79.0       82.0       80.0       80.3         AS       94       105.0       105.0       105.0       105.3         AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.3         GT2       38       87.0       88.0       87.0       78.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7       96.7   | AS                       | 17  | 100.0 | 97.0  | 97.0  | 99.0  | 98.0                   |       |    |    | 98.2       |  |  |
| AS       94       105.0       105.0       105.0       105.0       105.3         AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.3         GT2       38       87.0       88.0       87.0       78.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7  | AS                       | 37  | 90.0  | 91.0  |       |       |                        |       |    |    | 90.5       |  |  |
| AS       09       94.0       89.0       93.0       94.0       92.5         GT1       2       97.0       99.0       98.0       99.0       98.2         GT1       9       105.0       105.0       105.0       104.0       104.8         GT1       10       98.0       99.0       98.0       99.0       98.5         GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.3         GT2       38       87.0       88.0       87.0       78.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7   | AS                       | 66  | 79.0  | 82.0  | 80.0  |       |                        |       |    |    | 80.3       |  |  |
| GT1         2         97.0         99.0         98.0         99.0         98.2           GT1         9         105.0         105.0         105.0         104.0         104.8           GT1         10         98.0         99.0         98.0         99.0         98.5           GT1         73         101.0         98.0         101.0         100.0         100.0           GT1         95         96.0         97.0         96.0         96.0         96.3           GT2         38         87.0         88.0         87.0         75.0         83.0           GT2         96         97.0         96.0         97.0         96.7  | AS                       | 94  | 105.0 | 105.0 | 106.0 | 105.0 |                        |       |    |    | 105.3      |  |  |
| GT1         9         105.0         105.0         105.0         104.0         104.8           GT1         10         98.0         99.0         99.0         98.5           GT1         73         101.0         98.0         101.0         100.0           GT1         95         96.0         97.0         96.0         96.3           GT2         38         87.0         88.0         87.0         75.0         83.0           GT2         96         97.0         96.0         97.0         96.7   | AS                       | 09  | 94.0  | 89.0  | 93.0  | 94.0  |                        |       |    |    | 92.5       |  |  |
| GT1     10     98.0     99.0     99.0     98.5       GT1     73     101.0     98.0     101.0     100.0       GT1     95     96.0     97.0     96.0     96.3       GT2     38     87.0     88.0     87.0     75.0     83.0       GT2     96     97.0     96.0     96.7  | GT1                      | 2   | 97.0  | 99.0  | 98.0  | 98.0  | 99.0                   |       |    |    | 98.2       |  |  |
| GT1       73       101.0       98.0       101.0       100.0         GT1       95       96.0       97.0       96.0       96.3         GT2       38       87.0       88.0       87.0       75.0       83.0         GT2       96       97.0       96.0       97.0       96.7  | GT1                      | 9   | 105.0 | 105.0 | 105.0 | 105.0 | 104.0                  |       |    |    | 104.8      |  |  |
| GT1     95     96.0     97.0     96.0     96.0     96.3       GT2     38     87.0     88.0     87.0     78.0     75.0     83.0       GT2     96     97.0     96.0     97.0     96.7  | GT1                      | 10  | 98.0  | 99.0  | 98.0  | 99.0  |                        |       |    |    | 98.5       |  |  |
| GT2     38     87.0     88.0     87.0     78.0     75.0     83.0       GT2     96     97.0     96.0     97.0     96.7  | GT1                      | 73  | 101.0 | 98.0  | 101.0 |       |                        |       |    |    | 100.0      |  |  |
| GT2 96 97.0 96.0 97.0 96.7   | GT1                      | 95  | 96.0  | 97.0  | 96.0  | 96.0  |                        |       |    |    | 96.3       |  |  |
|  | GT2                      | 38  | 87.0  | 88.0  | 87.0  | 78.0  | 75.0                   |       |    |    | 83.0       |  |  |
| GT3 33 100.0 104.0 97.0 100.0 98.0 99.8  | GT2                      | 96  | 97.0  | 96.0  | 97.0  |       |                        |       |    |    | 96.7       |  |  |
|  | GT3                      | 33  | 100.0 | 104.0 | 97.0  | 100.0 | 98.0                   | ·     |    |    | 99.8       |  |  |
| GT3 47   104.0   97.0   102.0   102.0   96.0   102.0   100.5   | GT3                      | 47  | 104.0 | 97.0  | 102.0 | 102.0 | 96.0                   | 102.0 |    |    | 100.5      |  |  |

| CLASS>                  | ALL   | AS    | GII   | GIZ  | G13   |
|-------------------------|-------|-------|-------|------|-------|
| # of CARS:              | 16    | 7     | 5     | 2    | 2     |
| # of CARS READ:         | 16    | 7     | 5     | 2    | 2     |
| # of READINGS:          | 65    | 25    | 21    | 8    | 11    |
| % of CARS READ:         | 100%  | 100%  | 100%  | 100% | 100%  |
| # of READINGS/CAR READ: | 4.1   | 3.6   | 4.2   | 4.0  | 5.5   |
| AVERAGE LEVEL:          | 96.6  | 95.1  | 99.7  | 88.1 | 100.2 |
| MEDIAN LEVEL:           | 98.0  | 96.0  | 99.0  | 87.5 | 100.0 |
| MODE LEVEL:             | 97    | 94    | 98    | 87   | 102   |
| MINIMUM LEVEL:          | 75.0  | 79.0  | 96.0  | 75.0 | 96.0  |
| MAXIMUM LEVEL:          | 106.0 | 106.0 | 105.0 | 97.0 | 104.0 |
| # READINGS>108dBA:      | 0     | 0     | 0     | 0    | 0     |