## **SOUND CONTROL DATA**

Group:6Date:7/27/02Start Time:3:16Session Type:Qualifying (2)Stop Time:3:38Recorder:ForrestTrack: Watkins Glen

Ambient dBA: 50 Limit dBA: 103 Event: July Sprints Wind Direction: S Wind Speed: 1-2 Temperature: 86

**Barometer:** na **Humidity:** 60% **Weather:** Sun/Cloudy/Haze **Location:** Station 14 **Time Calibrated:** 12:40

**Lab Calibration Date:** 6/12/02 **Sound Level Meter:**Quest 2700

| Lab C | alibrat | ion Da | on Date: 6/12/02 |       |      |    |    | Sound Level Meter:Quest |    |            |
|-------|---------|--------|------------------|-------|------|----|----|-------------------------|----|------------|
| Class | Car     | #1     | #2               | #3    | #4   | #5 | #6 | #7                      | #8 | Mean dB(A) |
| ITA   | 0       | 82.0   |                  |       |      |    |    |                         |    | 82.0       |
| ITA   | 8       | 90.0   | 94.0             | 90.0  |      |    |    |                         |    | 91.3       |
| ITA   | 16      |        |                  |       |      |    |    |                         |    | na         |
| ITA   | 22      | 91.0   | 91.0             |       |      |    |    |                         |    | 91.0       |
| ITA   | 24      | 91.0   |                  |       |      |    |    |                         |    | 91.0       |
| ITA   | 33      | 95.0   | 95.0             | 94.0  |      |    |    |                         |    | 94.7       |
| ITA   | 36      |        |                  |       |      |    |    |                         |    | na         |
| ITA   | 51      | 92.0   |                  |       |      |    |    |                         |    | 92.0       |
| ITA   | 63      | 95.0   | 95.0             | 95.0  |      |    |    |                         |    | 95.0       |
| ITA   | 66      | 92.0   | 92.0             | 92.0  |      |    |    |                         |    | 92.0       |
| ITA   | 70      | 102.0  | 101.0            |       |      |    |    |                         |    | 101.5      |
| ITA   | 73      | 94.0   | 93.0             |       |      |    |    |                         |    | 93.5       |
| ITA   | 77      | 78.0   |                  |       |      |    |    |                         |    | 2.0        |
| ITA   | 85      | 97.0   | 99.0             | 101.0 |      |    |    |                         |    | 99.0       |
| ITA   | 91      | 89.0   |                  |       |      |    |    |                         |    | 89.0       |
| ITA   | 94      | 95.0   |                  |       |      |    |    |                         |    | 95.0       |
| ITA   | 03      | 92.0   |                  |       |      |    |    |                         |    | 92.0       |
| ITA   | 09      | 96.0   |                  |       |      |    |    |                         |    | 96.0       |
| ITS   | 3       | 89.0   | 89.0             | 90.0  |      |    |    |                         |    | 89.3       |
| ITS   | 4       | 89.0   | 89.0             | 90.0  |      |    |    |                         |    | 89.3       |
| ITS   | 5       |        |                  |       |      |    |    |                         |    | na         |
| ITS   | 10      | 95.0   | 98.0             |       |      |    |    |                         |    | 96.5       |
| ITS   | 13      | 98.0   | 101.0            | 101.0 |      |    |    |                         |    | 100.0      |
| ITS   | 34      | 100.0  | 98.0             |       |      |    |    |                         |    | 99.0       |
| ITS   | 37      | 99.0   | 98.0             | 101.0 | 98.0 |    |    |                         |    | 94.0       |
| ITS   | 38      | 94.0   | 94.0             |       |      |    |    |                         |    | 94.0       |
| ITS   | 39      |        |                  |       |      |    |    |                         |    | na         |
| ITS   | 46      | 88.0   |                  |       |      |    |    |                         |    | 88.0       |
| ITS   | 47      | 97.0   | 97.0             | 98.0  |      |    |    |                         |    | 97.3       |
| ITS   | 54      | 98.0   | 89.0             | 98.0  |      |    |    |                         |    | 95.0       |
| ITS   | 56      | 89.0   |                  |       |      |    |    |                         |    | 89.0       |
| ITS   | 64      |        |                  |       |      |    |    |                         |    | na         |
| ITS   | 71      | 95.0   | 95.0             |       |      |    |    |                         |    | 95.0       |
| ITS   | 79      |        |                  |       |      |    |    |                         |    | na         |
| ITS   | 93      | 88.0   | 88.0             |       |      |    |    |                         |    | 88.0       |
| ITS   | 00      | 91.0   | 91.0             |       |      |    |    |                         |    | 91.0       |
| ITS   | 04      | 95.0   | 96.0             |       |      |    |    |                         |    | 95.5       |
| ITS   | 05      | 88.0   | -                |       |      |    |    | -                       |    | 88.0       |

| CLASS> |    |      | ALL  | ITA  | ITS  | SM | <br> |  |      |
|--------|----|------|------|------|------|----|------|--|------|
| SM     | 88 | 88.0 |      |      |      |    |      |  | 88.0 |
| SM     | 76 |      |      |      |      |    |      |  | na   |
| SM     | 67 |      |      |      |      |    |      |  | na   |
| SM     | 61 |      |      |      |      |    |      |  | na   |
| SM     | 58 |      |      |      |      |    |      |  | na   |
| SM     | 55 | 89.0 |      |      |      |    |      |  | 89.0 |
| SM     | 41 | 85.0 | 89.0 | 89.0 |      |    |      |  | 87.7 |
| SM     | 31 |      |      |      |      |    |      |  | na   |
| SM     | 30 | 87.0 | 87.0 | 86.0 | 87.0 |    |      |  | 86.8 |
| SM     | 18 |      |      |      |      |    |      |  | na   |
| SM     | 11 |      |      |      |      |    |      |  | na   |
| SM     | 7  | 87.0 |      |      |      |    |      |  | 87.0 |
| SM     | 6  | 89.0 | 89.0 | 90.0 |      |    |      |  | 89.3 |
| SM     | 2  |      |      |      |      |    |      |  | na   |
| SM     | 1  | 91.0 |      |      |      |    |      |  | 91.0 |
| ITS    | 08 | 96.0 |      |      |      |    |      |  | 96.0 |

| CLASS>                  | ALL   | ITA   | ITS   | SM   |
|-------------------------|-------|-------|-------|------|
| # of CARS:              | 54    | 18    | 21    | 15   |
| # of CARS READ:         | 40    | 16    | 17    | 7    |
| # of READINGS:          | 80    | 29    | 37    | 14   |
| % of CARS READ:         | 74%   | 89%   | 81%   | 47%  |
| # of READINGS/CAR READ: | 2.0   | 1.8   | 2.2   | 2.0  |
| AVERAGE LEVEL:          | 92.8  | 93.2  | 94.3  | 88.1 |
| MEDIAN LEVEL:           | 92.0  | 94.0  | 95.0  | 88.5 |
| MODE LEVEL:             | 89    | 95    | 98    | 89   |
| MINIMUM LEVEL:          | 78.0  | 78.0  | 88.0  | 85.0 |
| MAXIMUM LEVEL:          | 102.0 | 102.0 | 101.0 | 91.0 |
| # READINGS>103dBA:      | 0     | 0     | 0     | 0    |