

SOUND CONTROL DATA

Group: 2 **Date:** 7/10/10 **Start Time:** 12:24 PM
Session Type: RACE **Track:** Watkins Glen **Stop Time:** 12:54 PM
Recorder: Thak Chaloemtiarana **Event:** Glen Nationals
Ambient dBA: 53.9 **Limit dBA:** 103 **Wind Speed:** 0 mph
Wind Direction: NNE **Temperature:** 82.5F
Barometer: 28.72 **Humidity:** 45% **Weather:** Sunny
Location: Across from Worker Station 4 **Time Calibrated:** 12:10 PM
Lab Calibration Date: 3/30/10 **Sound Level Meter:** Quest 1900
Site Certification Date: 3/08

| Class | Car | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | Mean dB(A) |
|-------|-----|-------|-------|-------|------|----|----|----|----|------------|
| AS | 5 | 102.4 | 103.1 | 101.9 | | | | | | 102.5 |
| AS | 8 | 93.5 | 93.4 | | | | | | | 93.5 |
| AS | 13 | | | | | | | | | N/A |
| AS | 16 | 90.0 | 90.7 | 90.5 | | | | | | 90.4 |
| AS | 17 | 89.5 | 87.2 | 91.4 | 92.6 | | | | | 90.2 |
| AS | 42 | 98.0 | 99.7 | 98.2 | | | | | | 98.6 |
| AS | 51 | | | | | | | | | N/A |
| AS | 63 | 95.3 | 94.2 | 93.0 | | | | | | 94.2 |
| AS | 69 | 84.3 | | | | | | | | 84.3 |
| AS | 74 | | | | | | | | | N/A |
| AS | 77 | 102.5 | 102.3 | 95.3 | | | | | | 100.0 |
| AS | 87 | 94.3 | 85.7 | 81.1 | 88.9 | | | | | 87.5 |
| AS | 00 | 93.3 | | | | | | | | 93.3 |
| ST | 48 | | | | | | | | | N/A |
| T1 | 9 | 100.7 | 101.4 | 101.9 | | | | | | 101.3 |
| T1 | 15 | | | | | | | | | N/A |
| T1 | 19 | 96.9 | 97.4 | | | | | | | 97.2 |
| T1 | 32 | | | | | | | | | N/A |
| T1 | 33 | | | | | | | | | N/A |
| T1 | 35 | 96.7 | 97.0 | 91.7 | | | | | | 95.1 |
| T1 | 66 | 98.8 | 100.3 | 101.1 | 98.5 | | | | | 99.7 |
| T1 | 73 | 95.9 | 96.0 | 95.7 | 99.0 | | | | | 96.7 |
| T1 | 86 | 97.2 | 94.8 | 95.0 | | | | | | 95.7 |
| T2 | 0 | 94.6 | 93.8 | 93.8 | | | | | | 94.1 |
| T2 | 3 | | | | | | | | | N/A |
| T2 | 10 | 90.8 | | | | | | | | 90.8 |
| T2 | 18 | | | | | | | | | N/A |
| T2 | 27 | 94.9 | 94.8 | | | | | | | 94.9 |
| T2 | 36 | 92.8 | 96.6 | | | | | | | 94.7 |
| T2 | 81 | | | | | | | | | N/A |
| T2 | 88 | 92.4 | 92.7 | | | | | | | 92.6 |
| T2 | 98 | 93.3 | 93.7 | | | | | | | 93.5 |
| T2 | 07 | | | | | | | | | N/A |

| CLASS--> | ALL | AS | ST | T1 | T2 |
|------------------------|-----|-----|----|-----|----|
| # of CARS: | 33 | 13 | 1 | 19 | 13 |
| # of CARS READ: | 22 | 10 | 0 | 4 | 0 |
| # of READINGS: | 58 | 27 | 0 | 26 | 22 |
| % of CARS READ: | 67% | 77% | 0% | 21% | 0% |

| | | | | | |
|------------------------------|-------|-------|-----|-------|-------|
| # of READINGS/CAR: | 1.8 | 2.1 | 0.0 | 1.4 | 1.7 |
| AVERAGE LEVEL: | 95.0 | 93.8 | N/A | 94.6 | 94.6 |
| MEDIAN LEVEL: | 94.9 | 93.4 | N/A | 94.4 | 94.4 |
| MODE LEVEL: | 101.9 | 95.3 | N/A | N/A | N/A |
| MINIMUM LEVEL: | 81.1 | 81.1 | 0.0 | 84.3 | 84.3 |
| MAXIMUM LEVEL: | 103.1 | 103.1 | 0.0 | 102.5 | 102.5 |
| # READINGS>103dBA: | 0 | 0 | 0 | 0 | 0 |