SOUND CONTROL DATA

Group: 7 **Date:** 7/9/10 **Start Time:** 11:30 AM
Session Type: Qualifying **Track:** Watkins Glen **Stop Time:** 11:55 PM
Recorder: Thak Chaloemtiarana **Event:** Glen Nationals
Ambient dBA: 49.6 **Limit dBA:** 103 **Wind Speed:** 10.9mph
Wind Direction: S **Temperature:** 87.6F
Barometer: 28.72 **Humidity:** 57% **Weather:** Hazy and Cloudy
Location: Across from Worker Station 4 **Time Calibrated:** 7:50 AM
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)*
CSR	8									N/A
CSR	21	88.9								88.9
CSR	24	98.4	97.0							97.7
CSR	94									N/A
CSR	02	90.2	92.2							91.2
DSR	4	94.6	94.3							94.5
DSR	22									N/A
DSR	33	90.7								90.7
DSR	48	96.0	95.6	95.7	93.8					95.3
DSR	64	90.3								90.3
DSR	75									N/A
DSR	76	91.1								91.1
DSR	84	90.6	92.1							91.4
DSR	01									N/A
FA	2	100.2	99.2							99.7
FA	14	99.9	102.3							101.1
FA	15	95.5								95.5
FA	18	99.4	92.1	92.8	97.5					95.5
FA	28	94.1	94.1	94.2						94.1
FA	71	95.1	95.6	93.9						94.9
FA	78									N/A
FA	90	93.9	93.9							93.9
FB	26	93.7								93.7
FB	43	97.2								97.2
FB	72	99.5								99.5
FB	00									N/A
FB	11	95.5	96.6							96.1
FC	7									N/A
FC	30	93.4								93.4
FC	31	88.0	88.8							88.4
FC	39									N/A
FC	46	99.9								99.9
FC	61	89.5								89.5
FC	08	99.1	99.6	100.0						99.6
FE	1	92.2	90.1	94.4						92.2
FE	3	100.4	100.4							100.4
FE	10	96.1								96.1
FE	12									N/A

FE	53									N/A
FE	82	96.7	95.8							96.3
FE	07	95.3	95.3							95.3
FM	6									N/A
FM	55	96.7	97.0							96.9
FM	80	99.7	99.9							99.8
FM	81	97.8								97.8
FM	88	97.8	97.9	97.2						97.6
FM	89	93.9	93.4							93.7
FM	03	97.7								97.7

CLASS-->	**ALL**	**CSR**	**DSR**	**FA**	**FB**	**FC**	**FE**	**FM**
# of CARS:	48	5	9	8	5	7	7	7
# of CARS READ:	36	3	6	7	4	5	5	6
# of READINGS:	67	5	11	17	5	8	10	11
% of CARS READ:	75%	60%	67%	88%	80%	71%	71%	86%
# of READINGS/CAR:	1.4	1.0	1.2	2.1	1.0	1.1	1.4	1.6
AVERAGE LEVEL:	95.4	93.3	93.2	96.1	96.5	94.8	95.7	97.2
MEDIAN LEVEL:	95.5	92.2	93.8	95.1	96.6	96.3	95.6	97.7
MODE LEVEL:	93.9	N/A	N/A	93.9	N/A	N/A	100.4	97.8
MINIMUM LEVEL:	88.0	88.9	90.3	92.1	93.7	88.0	90.1	93.4
MAXIMUM LEVEL:	102.3	98.4	96.0	102.3	99.5	100.0	100.4	99.9
READINGS>103dBA:	0	0	0	0	0	0	0	0