SOUND CONTROL DATA

Group: 2 **Date:** 7/12/08 **Start Time:** 1 PM
Session Type: Qualifying **Track:** Watkins Glen **Stop Time:** 1:26 PM
Recorder: E. W. Testut **Event:** Glen Nationals
Ambient dBA 48 **Limit dBA:** 103 **Wind Speed:** 6.4mph
Wind Direction: Southwest **Temperature:** 90.6F
Barometer: 29.88 **Humidity:** 47% **Weather:** Cloudy
Location: Across from Worker Station 4 **Time Calibrated:** 12:36 PM
Lab Calibration Date: 2/27/08 **Sound Level Meter:**Quest 1900

Class	Car	#1	#2	#3	#4	#5	#6	#7	#8	*Mean dB(A)*
DP	16	98.8	96.7	99.3						98.3
DP	60	89.3	86.7	87.3						87.8
SM	11	90.7	91.1	91.2	91.5					91.1
T1	35	94.7	94.3	91.0	89.5					92.4
T1	36	98.8	98.3	92.3						96.5
T1	40									N/A
T1	44	87.6	87.1	87.0	85.5					86.8
T1	52	98.0	97.3	98.5	97.0	96.7				97.5
T1	67	97.1	97.5	95.9	97.4	91.2				95.8
T1	73	98.8								98.8
T1	86	98.8	98.3	90.9						96.0
T1	9	92.7	98.3	96.1	95.6					95.7
T1	94	96.2	96.1	90.0	97.2	93.2				94.5
T2	12	77.1	76.6	76.3						76.7
T2	13	81.9	82.5	82.1	83.6					82.5
T2	22									N/A
T2	27	85.7								85.7
T2	34	83.4	81.6							82.5
T2	77									N/A
T2	88	101.5	99.6							100.6
T3	32	99.2	94.0							96.6
T3	8	89.9								89.9
T3	82	90.2	89.2	86.8						88.7

CLASS-->	**ALL**	**DP**	**SM**	**T1**	**T2**	**T3**
# of CARS:	23	2	1	10	7	3
# of CARS READ:	20	2	1	9	5	3
# of READINGS:	62	6	4	34	12	6
% of CARS READ:	87%	100%	100%	90%	71%	100%
# of READINGS/CAR:	2.7	3.0	4.0	3.4	1.7	2.0
AVERAGE LEVEL:	91.9	93.0	91.1	94.6	84.3	91.6
MEDIAN LEVEL:	92.5	93.0	91.2	96.1	82.3	90.1
MODE LEVEL:	98.8	N/A	N/A	98.8	N/A	N/A
MINIMUM LEVEL:	76.3	86.7	90.7	85.5	76.3	86.8
MAXIMUM LEVEL:	101.5	99.3	91.5	98.8	101.5	99.2
# READINGS>103dBA:	0	0	0	0	0	0