

SOUND CONTROL DATA

Group: 6 **Date:** 7/9/10 **Start Time:** 10:55 AM
Session Type: Qualifying **Track:** Watkins Glen **Stop Time:** 11:20 AM
Recorder: Gay Lynn Testut **Event:** Glen Nationals
Ambient dBA: 49.1 **Limit dBA:** 103 **Wind Speed:** 6mph
Wind Direction: S **Temperature:** 86.3F
Barometer: 28.73 **Humidity:** 59% **Weather:** Hazy/Ptly 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)
GT1	2	92.1	86.4	84.9						87.8
GT1	23	92.6	95.3	97.2						95.0
GT1	31	98.9	98.5	98.7	100.3					99.1
GT1	38	95.6	96.7	96.9	100.5					97.4
GT1	52									N/A
GT1	59	86.0	88.5	90.2						88.2
GT1	82									N/A
GT1	89	88.8	88.5	89.9						89.1
GT1	05	91.0	91.5	88.7						90.4
GT1	07	90.9	92.6	91.9	89.2					91.2
GT1	09	84.3	88.1	87.5	85.4					86.3
GT2	1	85.6	85.6	84.1						85.1
GT2	6	94.1	93.8	93.6						93.8
GT2	11	88.6								88.6
GT2	21	95.7	98.4							97.1
GT2	37	94.8	94.9	94.8	93.6					94.5
GT2	46	91.3	95.6	96.7						94.5
GT2	64	91.7	93.5	94.2						93.1
GT2	71	90.9	92.2	92.1	94.5					92.4
GT2	73	92.8	93.6	95.3						93.9
GT2	92	90.4	92.0	92.9						91.8
GT3	0	96.3	95.6	96.8						96.2
GT3	3	95.0	91.6	92.8						93.1
GT3	02									N/A
GT3	06									N/A
STO	33	97.2	102.3	101.8	102.9					101.1
STO	36	101.5								101.5
STO	40	89.3	93.8							91.6
STO	49									N/A

CLASS-->	ALL	GT1	GT2	GT3	STO
# of CARS:	29	11	9	4	4
# of CARS READ:	24	9	10	2	3
# of READINGS:	73	31	29	6	7
% of CARS READ:	83%	82%	111%	50%	75%
# of READINGS/CAR:	2.5	2.8	3.2	1.5	1.8
AVERAGE LEVEL:	93.0	91.9	92.7	94.7	98.4
MEDIAN LEVEL:	92.9	91.0	93.6	95.3	101.5
MODE LEVEL:	95.6	92.6	93.6	#N/A	#N/A

MINIMUM LEVEL:	84.1	84.3	84.1	91.6	89.3
MAXIMUM LEVEL:	102.9	100.5	98.4	96.8	102.9
# READINGS>103dBA:	0	0	0	0	0