

### SOUND CONTROL DATA

**Group:** 6 **Date:** 7/9/10 **Start Time:** 3:55 PM  
**Session Type:** Qualifying **Track:** Watkins Glen **Stop Time:** 4:20 PM  
**Recorder:** Thak Chaloeontiarana **Event:** Glen Nationals  
**Ambient dBA:** 47.7 **Limit dBA:** 103 **Wind Speed:** 0 mph  
**Wind Direction:** SSW **Temperature:** 90.3F  
**Barometer:** 28.60 **Humidity:** 50% **Weather:** Cloudy  
**Location:** Across from Worker Station 4 **Time Calibrated:** 12:47 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)
GT1	2									N/A
GT1	23	97.9								97.9
GT1	31									N/A
GT1	38	98.3	94.7							96.5
GT1	52									N/A
GT1	59	89.1	88.7	90.3						89.4
GT1	82									N/A
GT1	89									N/A
GT1	05	91.0	91.0							91.0
GT1	07	90.4	92.0							91.2
GT1	09	86.7								86.7
GT2	1	84.5	84.0							84.3
GT2	6	93.5	94.5	87.2	93.3					92.1
GT2	11	85.7								85.7
GT2	21	97.0	97.7	96.1						96.9
GT2	37	101.7	94.0	95.1						96.9
GT2	46									N/A
GT2	64	92.6	92.7							92.7
GT2	71	89.7	94.2	93.7						92.5
GT2	73	92.4								92.4
GT2	92	90.9	93.7	91.7						92.1
GT3	0									N/A
GT3	3	87.8	93.9							90.9
GT3	02									N/A
GT3	06	86.6								86.6
STO	33	100.0	102.0							101.0
STO	36	101.7	101.7							101.7
STO	40	90.8	93.2	91.4						91.8
STO	49									N/A

CLASS-->	ALL	GT1	GT2	GT3	STO
<b># of CARS:</b>	29	11	10	4	4
<b># of CARS READ:</b>	20	6	9	2	3
<b># of READINGS:</b>	43	11	22	3	7
<b>% of CARS READ:</b>	69%	55%	90%	50%	75%
<b># of READINGS/CAR:</b>	1.5	1.0	2.2	0.8	1.8
<b>AVERAGE LEVEL:</b>	92.9	91.8	92.5	89.4	97.3
<b>MEDIAN LEVEL:</b>	92.7	91.0	93.4	87.8	100.0
<b>MODE LEVEL:</b>	101.7	91	93.7	#N/A	101.7

<b>MINIMUM LEVEL:</b>	84.0	86.7	84.0	86.6	90.8
<b>MAXIMUM LEVEL:</b>	102.0	98.3	101.7	93.9	102.0
<b># READINGS&gt;103dBA:</b>	0	0	0	0	0