## **SOUND CONTROL DATA**

Group: 5 Date: 7/13/02 Start Time: 10:40 Session Type: Qualifying (1) Stop Time: 11:16 Recorder: Forrest Track: Watkins Glen

Ambient dBA: 45 Limit dBA: 103 Event: Glen Nationals 2002

Wind Direction: SW Wind Speed: 1-2 Temperature: 83

**Barometer:** 30.30 **Humidity:**55% **Weather:** Sunny & Clear **Location:** Station 14, Driver's left **Time Calibrated:** 8:25

**Lab Calibration Date:** 6/12/02 **Sound Level Meter:**Quest 2700

<b>Lab Calibration Date:</b> 6/12/02 <b>Sound</b>					Level	Meter:Quest 2700				
Class	Car	#1	#2	#3	#4	#5	#6	#7	#8	Mean dB(A)
AS	9	97.0	97.0							97.0
AS	23									na
AS	25	98.0	99.0							98.5
AS	29	100.0	100.0							100.0
AS	32	94.0								94.0
AS	37									na
AS	40	90.0								90.0
AS	44	76.0								76.0
AS	47	93.0	91.0							92.0
AS	48	100.0								100.0
AS	56	87.0								87.0
AS	59	90.0								90.0
AS	61	89.0	88.0							88.5
AS	78	96.0								96.0
AS	84	100.0								100.0
AS	92	97.0	97.0							97.0
AS	93	95.0								95.0
AS	98	96.0								96.0
AS	99	96.0								96.0
GT1	2									na
GT1	3	98.0								98.0
GT1	4	94.0	94.0							94.0
GT1	5	97.0								97.0
GT1	6	93.0								93.0
GT1	16	93.0	92.0							92.5
GT1	52									na
GT1	73	89.0								89.0
GT1	77	101.0	101.0							101.0
GT1	05	92.0	91.0	91.0						91.3
GT2	14									na
GT2	18									na
GT2	31									na
GT2	46	85.0	86.0	87.0						86.0
GT2	64									na
GT2	65	94.0								94.0
GT2	66									na
GT2	69									na
GT2	71	95.0	95.0							95.0

GT2	83	91.0	91.0	91.0			91.0
GT3	17						na
GT3	24	96.0	98.0				97.0
GT3	68						na

CLASS>	ALL	GT1	GT2	GT3
# of CARS:	42	29	10	3
# of CARS READ:	30	25	4	1
# of READINGS:	47	36	9	2
% of CARS READ:	71%	86%	40%	33%
# of READINGS/CAR READ:	1.6	1.4	2.3	2.0
AVERAGE LEVEL:	93.6	94.2	90.6	97.0
MEDIAN LEVEL:	94.0	94.5	91.0	97.0
MODE LEVEL:	91	97	91	na
MINIMUM LEVEL:	76.0	76.0	85.0	96.0
MAXIMUM LEVEL:	101.0	101.0	95.0	98.0
# READINGS>103dBA:	0	0	0	0