## **SOUND CONTROL DATA**

**Group:** 1 **Date:** 7/23/2006 **Start Time:** 9:16 AM

Session Type: Race Stop Time:

Recorder: Testut Track: Watkins Glen
Ambient dBA: 45.5 Sound Limit (dBA): 103 Event: July Sprints

Wind Direction: NE Wind Speed: 0 Temperature: 66.2

Barometer: 28.49 Humidity: 69% Weather: Partly Cloudy

Location: NASCAR Tower (esses) Time Calibrated: 8:05 AM

**Lab Calibration Date:** 4/27/06 **Sound Level Meter:** Quest 2700

CLASS	CAR#	#1	#2	#3	#4	#5	#6	Mean dB(A)
ITE	2	99.7	98.9					99.3
ITE	20	99.3	98.2	98.2				98.6
ITE	25	94.4						94.4
ITE	49	95.2						95.2
ITE	56	91.8	91.8	91.1	88.8			90.9
ITE	57	91.8						91.8
ITE	65							na
ITE	93							na
ITE	96	101.2						101.2
ITE	04	97.4	96.3	97.8				97.2
ITE	08	94.4	97.8	97.1	97.4			96.7
ITS	0							na
ITS	4	100.1						100.1
ITS	5							na
ITS	7	96.7	95.9					96.3
ITS	10	99.3	99.3	99.3				99.3
ITS	11							na
ITS	12	92.2						92.2
ITS	16							na
ITS	17							na
ITS	18	83.2	82.4					82.8
ITS	23	95.6	95.5	95.6				95.6
ITS	29	97.4	97.8					97.6
ITS	44							na
ITS	52							na
ITS	54	100.4						100.4
ITS	55							na
ITS	59	97.8	97.8					97.8
ITS	63	96.7						96.7
ITS	70							na
ITS	87							na
ITS	92							na
ITS	00							na
NA	1							na
SRX7	9	94.4	93.3	93.7	92.6			93.5
SRX7	31	0.1.1	0.1.1					na
SRX7	37	94.4	94.1		0.7.0			94.3
SRX7	61	97.8	96.7	98.2	95.2			97.0
SRX7	71	80.9	79.8	79.4				80.0
T1	32	93.3	93.3					93.3
T2	8	89.6						89.6

	ALL	ITE	ITS	SRX7	T1	T2
# of CARS:	41	11	22	5	1	1
# of CARS READ:	25	9	10	4	1	1
# of READINGS:	50	20	18	13	2	1
% of CARS READ:	61.0%	81.8%	45.5%	80.0%	100.0%	100.0%
<b>READINGS/CARS READ:</b>	2.0	2.2	1.8	3.3	2.0	1.0
AVERAGE LEVEL:	94.7	95.9	95.7	91.6	93.3	89.6
MEDIAN LEVEL:	96.1	97.3	97.1	94.1	93.3	89.6
MODE LEVEL:	97.8	91.8	99.3	94.4	93.3	#N/A
MINIMUM LEVEL:	79.4	88.8	82.4	79.4	93.3	89.6
MAXIMUM LEVEL:	101.2	101.2	100.4	98.2	93.3	89.6
# READINGS>103dBA:	0	0	0	0	0	0