

## SOUND CONTROL DATA

<b>Group:</b> 5	<b>Date:</b> 7/23/06	<b>Start Time:</b> 1:09
<b>Session Type:</b> Race		<b>Stop Time:</b>
<b>Recorder:</b> S. Testut		<b>Track:</b> Watkins Glen
<b>Ambient dBA:</b> 50.4	<b>Limit dBA:</b> 103	<b>Event:</b> July Sprints
<b>Wind Direction:</b> WSW	<b>Wind Speed:</b> 0	<b>Temperature:</b> 81.1
<b>Barometer:</b> 28.50	<b>Humidity:</b> 50%	<b>Weather:</b> Partly cloudy
<b>Location:</b> Across from Worker Station 4		<b>Time Calibrated:</b> 12:41 pm
<b>Lab Calibration Date:</b> 4/27/06		<b>Sound Level Meter:</b> Quest 2700

Class	Car	#1	#2	#3	#4	#5	#6	#7	#8	Mean dB(A)
AS	18	94.4	94.4	92.6	90.7					93.0
AS	56	88.1	90.7	90.3	90.3					89.9
AS	83	93.7	94.4	94.4	94.1					94.2
AS	84	97.1	97.1	96.7	96.7	93.7				96.3
AS	87	92.2	89.9							91.1
GT1	2	90.3	90.3	89.2						89.9
GT1	6	97.1	97.8	99.7						98.2
GT1	10									na
GT1	43	100.8	99.7	96.3	96.3					98.3
GT1	49	93.3	95.6	93.3	94.8	88.8	95.9	93.3		93.6
GT2	3	91.8	91.1	92.2	90.7	91.4				91.4
GT2	42	103.8	94.1	96.7	103.1	104.2	98.9	99.3	98.2	99.8
GT2	99	97.4	97.4	98.6	92.2					96.4
GT2	00	92.2	98.2	95.6	92.6	97.4				95.2
GT3	81	95.6								95.6
SPO	9	96.3	97.8	98.6	98.9					97.9
SPO	33	98.2	97.1	98.6	99.3	97.1				98.1

CLASS-->	ALL	AS	GT1	GT2	GT3	SPO
# of CARS:	17	5	5	4	1	2
# of CARS READ:	16	5	4	4	1	2
# of READINGS:	68	19	17	22	1	9
% of CARS READ:	94%	100%	80%	100%	100%	100%
# of READINGS/CAR:	4.0	3.8	3.4	5.5	1	4.5
AVERAGE LEVEL:	95.3	93.2	94.9	96.2	95.6	98.0
MEDIAN LEVEL:	95.6	93.7	95.6	97.1	95.6	98.2
MODE LEVEL:	97.1	94.4	93.3	92.2	na	98.6
MINIMUM LEVEL:	88.1	88.1	88.8	90.7	95.6	96.3
MAXIMUM LEVEL:	104.2	97.1	100.8	104.2	95.6	99.3
# READINGS > 103 dBA	3	0	0	3	0	0