TOWN OF LEE AD HOC RACETRACK COMMITTEE
RACETRACK SOUND MEASUREMENT DATA COLLECTED THROUGH JULY 20, 2011

SUMMARY STATS FOR TAMARACK GREEN AREA PIN LOCATION 265' FROM PROP LINE, 355' FROM TRACK SURFACE:

RACING CLASS	SMS	IRON	HOBBY	SPORTS	CL LITE	ACT	TRK CLSED	NEMA LT	NEMA M
AVERAGE DB READING DURING RACING	76	63	67	71	69	75	<50	74	78
MAX DB READING REC DURING RACING	88	73	76	78	76	84		80	87

SUMMARY STATS FOR 100' FROM TRACK SURFACE (LEE POLICE DEPT):

RACING CLASS	SMS	IRON	HOBBY	SPORTS	CL LITE	ACT	NEMA LT	PRO STK	ALL LGD	NEMA M
AVGE MAX DB READING (RACING)	100	87	89	94		96	94	97	93	100

SUMMARY STATS FOR PASS RACES 100' FROM TRACK SURFACE (LEE POLICE DEPT):

RACING CLASS- PASS DIVISION	SUPER LATE MODEL	SPORTSMAN	SUPER MODIFIED
AVGE MAX DB READING (RACING)	103	96	100

SUMMARY STATS FOR 20" FROM TAILPIPE (LEE POLICE DEPT):

RACING CLASS	SMS	IRON	HOBBY	SPORTS	CL LITE	ACT	NEMA LT	PRO STK	ALL LGD
AVGE MAX DB READING (RACING)		104	109	103					

SUMMARY STATS FOR LUSA/TAMARACK PROP LINE PIN LOCATION 90' FROM TRACK SURFACE:

RACING CLASS	SMS	IRON	HOBBY	SPORTS	CL LITE	ACT	TRK CLSED
AVERAGE DB READING DURING RACING	82	67		76	75		58
MAX DB READING REC DURING RACING	90	80		85	81		

LUSA/TAMARACK PROP LINE
SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB

LOCATION: 3RD IRON ROD IN FROM RTE 125
90 FT FROM TRACK SURFACE
RECORDER: A.LELIO

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING TRACK

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH) `	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS
4/29/11	7:13 PM	-	CALM	63	45	5	30	60	70	0	
4/29/11	7:15 PM	-	CALM	63	45	5	30	53	65	0	
4/29/11	7:17 PM	-	CALM	63	45	5	30	58	66	0	
4/29/11	7:19 PM	-	CALM	63	45	5	30	56	70	0	
4/29/11	7:21 PM	-	CALM	63	45	5	30	61	70	0	
5/13/11	8:07 PM	SE	8	59	56	30	30	74	80	3	CLLITE H1
5/13/11	8:08 PM	SE	8	59	56	30	30	76	80	3	CLLITE H1
5/13/11	8:09 PM	SE	8	59	56	30	30	75	81	3	CLLITE H1
5/13/11	8:10 PM	SE	8	59	56	30	30	76	80	3	CLLITE H1
5/13/11	7:35 PM	SE	8	59	56	30	30	67	75	3	IRON H
5/13/11	7:36 PM	SE	8	59	56	30	30	69	76	3	IRON H
5/13/11	7:37 PM	SE	8	59	56	30	30	65	73	3	IRON H
5/13/11	7:39 PM	SE	8	59	56	30	30	67	77	3	IRON H
5/13/11	7:40 PM	SE	8	59	56	30	30	67	80	3	IRON H
5/13/11	7:41 PM	SE	8	59	56	30	30	68	77	3	IRON H
5/6/11	8:35 PM	-	CALM	64	23	10	30	85	89	3	SMS F
5/6/11	8:36 PM	-	CALM	64	23	10	30	85	89	3	SMS F
5/13/11	7:46 PM	SE	8	59	56	30	30	81	88	3	SMS H1 9
5/13/11	7:47 PM	SE	8	59	56	30	30	82	90	3	SMS H1 9
5/13/11	7:48 PM	SE	8	59	56	30	30	81	88	3	SMS H1 9
5/13/11	7:53 PM	SE	8	59	56	30	30	82	90	3	SMS H2 8
5/13/11	7:54 PM	SE	8	59	56	30	30	82	88	3	SMS H2 8
5/13/11	7:55 PM	SE	8	59	56	30	30	82	87	3	SMS H2 8
5/13/11	7:56 PM	SE	8	59	56	30	30	80	87	3	SMS H2 8
5/6/11	8:50 PM	-	CALM	64	23	10	30	78	83	3	SPRT F

LUSA/TAMARACK PROP LINE
SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB

LOCATION: 3RD IRON ROD IN FROM RTE 125
90 FT FROM TRACK SURFACE
RECORDER: A.LELIO

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING TRACK

5/6/11	8:51 PM	-	CALM	64	23	10	30	77	85	3	SPRT F
5/6/11	8:56 PM	-	CALM	64	23	10	30	78	83	3	SPRT F
5/6/11	8:57 PM	-	CALM	64	23	10	30	76	82	3	SPRT F
5/6/11	8:58 PM	-	CALM	64	23	10	30	77	83	3	SPRT F
5/6/11	8:59 PM	-	CALM	64	23	10	30	77	81	3	SPRT F
5/6/11	9:02 PM	-	CALM	64	23	10	30	77	82	3	SPRT F
5/6/11	8:46 PM	-	CALM	64	23	10	30	75	82	3	SPRT F
5/13/11	7:58 PM	SE	8	59	56	30	30	75	81	3	SPRT H1
5/13/11	7:59 PM	SE	8	59	56	30	30	75	81	3	SPRT H1
5/13/11	8:00 PM	SE	8	59	56	30	30	74	80	3	SPRT H1
5/13/11	8:01 PM	SE	8	59	56	30	30	73	79	3	SPRT H2
5/13/11	8:03 PM	SE	8	59	56	30	30	74	80	3	SPRT H2
5/13/11	8:04 PM	SE	8	59	56	30	30	74	81	3	SPRT H2

TAMARACK AREA SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB
RECORDER: A.LELIO

LOCATION: YELLOW IRON ROD
TAMARACK GREEN AREA
265' FROM LUSA PROP LINE

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING LUSA PROP LINE

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH)	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, H=HEAT 1 F=FINAL, # OF CARS
4/29/11	7:03 PM	-	CALM	63	45	5	30	<50	55	0	
4/29/11	7:05 PM	-	CALM	63	45	5	30	<50	54	0	
4/29/11	7:07 PM	-	CALM	63	45	5	30	<50	61	0	
4/29/11	7:09 PM	-	CALM	63	45	5	30	<50	54	0	
4/29/11	7:11 PM	-	CALM	63	45	5	30	<50	58	0	
4/17/11	3:28 PM	W	14,24	57	55	0	120	55	62	1	
4/17/11	3:40 PM	W	14,24	57	55	0	60	58	68	1	
4/17/11	4:01 PM	W	14,24	57	55	0	60	58	68	1	
4/17/11	4:11 PM	W	14,24	57	55	0	30	53	63	1	
5/13/11	7:14 PM	SE	8	59	56	30	30	55	62	1	
5/13/11	7:15 PM	SE	8	59	56	30	30	54	61	1	
5/13/11	7:25 PM	SE	8	59	56	30	30	51	65	1	
5/13/11	7:26 PM	SE	8	59	56	30	30	53	56	1	
4/17/11	4:52 PM	W	14,24	57	55	0	30	64	70	2	ACT F
4/17/11	4:46 PM	W	14,24	57	55	0	60	76	82	3	ACT F
4/17/11	4:48 AM	W	14,24	57	55	0	60	77	81	3	ACT F
4/17/11	4:50 PM	W	14,24	57	55	0	60	75	79	3	ACT F
4/17/11	4:55 PM	W	14,24	57	55	0	60	74	82	3	ACT F
4/17/11	5:05 PM	W	14,24	57	55	0	30	75	80	3	ACT F
4/17/11	4:42 PM	W	14,24	57	55	0	30	76	80	3	ACT F
4/17/11	5:01 PM	W	14,24	57	55	0	30	75	80	3	ACT F
5/13/11	8:15 PM	SE	8	59	56	30	30	68	75	3	CLLITE H2
5/13/11	8:16 PM	SE	8	59	56	30	30	70	76	3	CLLITE H2
5/13/11	8:19 PM	SE	8	59	56	30	30	69	75	3	HOBB H1
5/13/11	8:20 PM	SE	8	59	56	30	30	68	73	3	HOBB H1

TAMARACK AREA SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB
RECORDER: A.LELIO

LOCATION: YELLOW IRON ROD
TAMARACK GREEN AREA
265' FROM LUSA PROP LINE

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING LUSA PROP LINE

5/13/11	8:21 PM	SE	8	59	56	30	30	68	73	3	HOBB H1
5/13/11	8:23 PM	SE	8	59	56	30	30	65	74	3	HOBB H2
5/13/11	8:24 PM	SE	8	59	56	30	30	67	73	3	HOBB H2
5/13/11	8:25 PM	SE	8	59	56	30	30	68	74	3	HOBB H2
6/10/11	7:58 PM	S	6	69	61	90	30	68	75	3	HOB-H-10
6/10/11	7:59 PM	S	6	69	61	90	30	68	75	3	HOB-H-10
6/10/11	8:00 PM	S	6	69	61	90	30	68	75	3	HOB-H-10
6/10/11	8:02 PM	S	6	69	61	90	30	68	76	3	HOB-H-10
6/10/11	8:03 PM	S	6	69	61	90	30	66	74	3	HOB-H-10
6/10/11	8:06 PM	S	6	69	61	90	30	67	73	3	HOB-H-5
6/10/11	8:07 PM	S	6	69	61	90	30	66	73	3	HOB-H-5
6/10/11	8:08 PM	S	6	69	61	90	30	67	72	3	HOB-H-5
6/10/11	8:09 PM	S	6	69	61	90	30	65	72	3	HOB-H-5
5/13/11	8:40 PM	SE	8	59	56	30	30	65	73	3	IRON F 11
5/13/11	8:41 PM	SE	8	59	56	30	30	66	73	3	IRON F 11
5/13/11	8:42 PM	SE	8	59	56	30	30	65	73	3	IRON F 11
5/13/11	8:43 PM	SE	8	59	56	30	30	65	72	3	IRON F 11
5/13/11	8:44 PM	SE	8	59	56	30	30	66	73	3	IRON F 11
5/6/11	8:10 PM	-	CALM	64	23	10	30	65	71	3	IRON H
7/15/11	7:55 PM	S	7	77	40	100	30	61	68	3	IRON H1-8
7/15/11	7:56 PM	S	7	77	40	100	30	61	67	3	IRON H1-8
7/15/11	7:57 PM	S	7	77	40	100	30	61	67	3	IRON H1-8
6/10/11	8:51 PM	S	6	69	61	90	30	61	69	3	IRON-F-7
6/10/11	8:52 PM	S	6	69	61	90	30	62	69	3	IRON-F-7
6/10/11	8:53 PM	S	6	69	61	90	30	62	71	3	IRON-F-7
6/10/11	8:45 PM	S	6	69	61	90	30	64	73	3	IRON-F-9
6/10/11	8:46 PM	S	6	69	61	90	30	64	72	3	IRON-F-9
7/15/11	8:36 PM	S	7	77	40	100	30	71	78	3	LM SPORT F
7/15/11	8:39 PM	S	7	77	40	100	30	72	78	3	LM SPORT F
7/15/11	8:40 PM	S	7	77	40	100	30	73	78	3	LM SPORT F
7/15/11	8:41 PM	S	7	77	40	100	30	73	78	3	LM SPORT F
7/15/11	8:42 PM	S	7	77	40	100	30	74	77	3	LM SPORT F
7/15/11	8:44 PM	S	7	77	40	100	30	72	78	3	LM SPORT F
7/15/11	8:45 PM	S	7	77	40	100	30	74	78	3	LM SPORT F

TAMARACK AREA SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB
RECORDER: A.LELIO

LOCATION: YELLOW IRON ROD
TAMARACK GREEN AREA
265' FROM LUSA PROP LINE

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING LUSA PROP LINE

7/15/11	8:46 PM	S	7	77	40	100	30	73	77	3	LM SPORT F
7/15/11	8:47 PM	S	7	77	40	100	30	73	76	3	LM SPORT F
7/15/11	8:48 PM	S	7	77	40	100	30	73	77	3	LM SPORT F
7/15/11	8:48 PM	S	7	77	40	100	30	73	77	3	LM SPORT F
7/15/11	8:48 PM	S	7	77	40	100	30	72	78	3	LM SPORT F
7/15/11	8:48 PM	S	7	77	40	100	30	72	78	3	LM SPORT F
7/15/11	7:24 PM	S	7	77	40	100	30	68	76	3	LM SPORT H
7/15/11	7:25 PM	S	7	77	40	100	30	69	77	3	LM SPORT H
7/15/11	7:26 PM	S	7	77	40	100	30	70	76	3	LM SPORT H
7/15/11	7:27 PM	S	7	77	40	100	30	70	75	3	LM SPORT H
7/15/11	7:22 PM	S	7	77	40	100	30	70	78	3	LM SPORT H
6/10/11	7:46 PM	S	6	69	61	90	30	69	78	3	LM SPORT H-6
6/10/11	7:47 PM	S	6	69	61	90	30	69	77	3	LM SPORT H-6
6/10/11	7:48 PM	S	6	69	61	90	30	69	76	3	LM SPORT H-6
6/10/11	7:49 PM	S	6	69	61	90	30	69	75	3	LM SPORT H-6
7/15/11	7:33 PM	S	7	77	40	100	30	75	80	3	NEMALT H1
7/15/11	7:34 PM	S	7	77	40	100	30	75	80	3	NEMALT H1
7/15/11	7:35 PM	S	7	77	40	100	30	73	80	3	NEMALT H1
7/15/11	7:39 PM	S	7	77	40	100	30	73	80	3	NEMALT H2
7/15/11	7:40 PM	S	7	77	40	100	30	73	80	3	NEMALT H2
7/15/11	7:43 PM	S	7	77	40	100	30	74	80	3	NEMALT H2
7/15/11	7:44 PM	S	7	77	40	100	30	73	80	3	NEMALT H2
7/15/11	8:07 PM	S	7	77	40	100	30	77	86	3	NEMMGT H1-6
7/15/11	8:08 PM	S	7	77	40	100	30	78	87	3	NEMMGT H1-6
7/15/11	8:03 PM	S	7	77	40	100	30	76	83	3	NEMMGT H1-9
7/15/11	8:13 PM	S	7	77	40	100	30	77	84	3	NEMMGT H2
7/15/11	8:14 PM	S	7	77	40	100	30	78	83	3	NEMMGT H2
7/15/11	8:15 PM	S	7	77	40	100	30	79	84	3	NEMMGT H2
6/10/11	7:53 PM	S	6	69	61	90	30	58	64	3	QUAD-H-8
6/10/11	7:54 PM	S	6	69	61	90	30	58	66	3	QUAD-H-8
5/6/11	8:29 PM	-	CALM	64	23	10	30	80	86	3	SMS F
5/6/11	8:31 PM	-	CALM	64	23	10	30	81	88	3	SMS F
5/6/11	8:32 PM	-	CALM	64	23	10	30	81	87	3	SMS F
5/6/11	8:33 PM	-	CALM	64	23	10	30	81	86	3	SMS F

TAMARACK AREA SOUND MEASUREMENTS
ACCURACY: +/- 2 dB @ 114 dB
RECORDER: A.LELIO

LOCATION: YELLOW IRON ROD
TAMARACK GREEN AREA
265' FROM LUSA PROP LINE

RADIO SHACK METER 33-255
SETTING: A SCALE, FAST RESP
TRIPOD MOUNT 3' HIGH, FACING LUSA PROP LINE

5/13/11	8:54 PM	SE	8	59	56	30	30	80	83	3	SMS F 16
5/13/11	8:57 PM	SE	8	59	56	30	30	79	86	3	SMS F 16
5/13/11	8:58 PM	SE	8	59	56	30	30	80	86	3	SMS F 16
5/13/11	8:59 PM	SE	8	59	56	30	30	81	87	3	SMS F 16
5/6/11	7:40 PM	-	CALM	64	23	10	30	69	74	3	SMS H
5/6/11	7:43 PM	-	CALM	64	23	10	30	72	79	3	SMS H
5/6/11	7:45 PM	-	CALM	64	23	10	30	71	76	3	SMS H
5/6/11	8:01 PM	-	CALM	64	23	10	30	68	76	3	SMS H
5/6/11	7:31 PM	-	CALM	64	23	10	30	78	84	3	SMS H
5/6/11	7:33 PM	-	CALM	64	23	10	30	76	82	3	SMS H
5/6/11	7:59 PM	-	CALM	64	23	10	30	71	75	3	SMS H
7/15/11	8:21 PM	S	7	77	40	100	30	76	85	3	SMS H1-8
7/15/11	8:22 PM	S	7	77	40	100	30	76	83	3	SMS H1-8
7/15/11	8:23 PM	S	7	77	40	100	30	76	84	3	SMS H1-8
7/15/11	8:24 PM	S	7	77	40	100	30	76	83	3	SMS H1-8
7/15/11	8:28 PM	S	7	77	40	100	30	77	86	3	SMS H2-7
7/15/11	8:29 PM	S	7	77	40	100	30	77	85	3	SMS H2-7
7/15/11	8:30 PM	S	7	77	40	100	30	77	84	3	SMS H2-7
6/10/11	8:28 PM	S	6	69	61	90	30	75	81	3	SMS-H-6
6/10/11	8:29 PM	S	6	69	61	90	30	75	81	3	SMS-H-6
6/10/11	8:16 PM	S	6	69	61	90	30	77	84	3	SMS-H-7
6/10/11	8:17 PM	S	6	69	61	90	30	78	83	3	SMS-H-7
6/10/11	8:18 PM	S	6	69	61	90	30	77	82	3	SMS-H-7
6/10/11	8:23 PM	S	6	69	61	90	30	76	85	3	SMS-H-7

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH) `	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, H=HEAT 1 F=FINAL, # OF CARS
4/17/11	12:19 PM	W	14-24	57	55	0			85	1	
4/17/11	12:22 PM	W	14-24	57	55	0			94	2	ACT
4/17/11	12:25 PM	W	14-24	57	55	0			97	2	ACT
4/17/11	12:28 PM	W	14-24	57	55	0			96	2	ACT
4/17/11	12:30 PM	W	14-24	57	55	0			96	2	ACT
7/15/11	9:55 PM	S	7	77	40	100			98	2	NEMA MGT F-13
7/15/11	9:55 PM	S	7	77	40	100			98	2	NEMA MGT F-13
7/15/11	10:00 PM	S	7	77	40	100			98	2	NEMA MGT F-13
4/17/11	5:20 PM	W	14-24	57	55	0			96	3	ACT-F
4/17/11	5:22 PM	W	14-24	57	55	0			97	3	ACT-F
4/17/11	5:25 PM	W	14-24	57	55	0			97	3	ACT-F
4/17/11	3:48 PM	W	14-24	57	55	0			93	3	ALL LEG-F-10
4/17/11	3:50 PM	W	14-24	57	55	0			94	3	ALL LEG-F-10
4/17/11	3:08 PM	W	14-24	57	55	0			93	3	HOBBY-F-13
4/17/11	3:10 PM	W	14-24	57	55	0			93	3	HOBBY-F-13
4/17/11	3:15 PM	W	14-24	57	55	0			94	3	HOBBY-F-13
5/13/11	8:22 PM	SE	8	59	56	30			91	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			91	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			90	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			88	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-5
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-5

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			89	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			88	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			88	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			88	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			87	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			88	3	HOBBY-H-6
5/13/11	8:22 PM	SE	8	59	56	30			87	3	HOBBY-H-6
5/13/11	8:00 PM	SE	8	59	56	30			89	3	HOBBY-H-8
5/13/11	8:00 PM	SE	8	59	56	30			90	3	HOBBY-H-8
5/13/11	8:00 PM	SE	8	59	56	30			90	3	HOBBY-H-8
5/13/11	8:00 PM	SE	8	59	56	30			88	3	HOBBY-H-8
5/13/11	8:00 PM	SE	8	59	56	30			88	3	HOBBY-H-8
7/15/11	7:55 PM	S	7	77	40	100			88	3	IRON H1-8
7/15/11	7:56 PM	S	7	77	40	100			86	3	IRON H1-8
7/15/11	7:57 PM	S	7	77	40	100			87	3	IRON H1-8
7/15/11	7:57 PM	S	7	77	40	100			87	3	IRON H1-8
7/15/11	7:57 PM	S	7	77	40	100			89	3	IRON H1-8
7/15/11	7:58 PM	S	7	77	40	100			86	3	IRON H1-8
7/15/11	8:36 PM	S	7	77	40	100			95	3	LM SPORT F
7/15/11	8:37 PM	S	7	77	40	100			96	3	LM SPORT F
7/15/11	8:37 PM	S	7	77	40	100			93	3	LM SPORT F
7/15/11	8:40 PM	S	7	77	40	100			94	3	LM SPORT F
7/15/11	8:40 PM	S	7	77	40	100			95	3	LM SPORT F
7/15/11	8:41 PM	S	7	77	40	100			93	3	LM SPORT F
7/15/11	8:41 PM	S	7	77	40	100			93	3	LM SPORT F
7/15/11	8:42 PM	S	7	77	40	100			93	3	LM SPORT F
7/15/11	8:42 PM	S	7	77	40	100			93	3	LM SPORT F

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

7/15/11	9:48 PM	S	7	77	40	100			105	3	NEMA MGT F-14
7/15/11	9:48 PM	S	7	77	40	100			103	3	NEMA MGT F-14
7/15/11	9:49 PM	S	7	77	40	100			105	3	NEMA MGT F-14
7/15/11	9:49 PM	S	7	77	40	100			104	3	NEMA MGT F-14
7/15/11	9:49 PM	S	7	77	40	100			102	3	NEMA MGT F-14
7/15/11	9:50 PM	S	7	77	40	100			101	3	NEMA MGT F-14
7/15/11	9:50 PM	S	7	77	40	100			103	3	NEMA MGT F-14
7/15/11	9:50 PM	S	7	77	40	100			101	3	NEMA MGT F-14
7/15/11	9:08 PM	S	7	77	40	100			103	3	NEMALT F-16
7/15/11	9:08 PM	S	7	77	40	100			103	3	NEMALT F-16
7/15/11	9:08 PM	S	7	77	40	100			101	3	NEMALT F-16
7/15/11	9:10 PM	S	7	77	40	100			102	3	NEMALT F-16
7/15/11	9:11 PM	S	7	77	40	100			102	3	NEMALT F-16
7/15/11	9:15 PM	S	7	77	40	100			102	3	NEMALT F-16
7/15/11	9:15 PM	S	7	77	40	100			102	3	NEMALT F-16
7/15/11	9:16 PM	S	7	77	40	100			104	3	NEMALT F-16
7/15/11	9:16 PM	S	7	77	40	100			103	3	NEMALT F-16
7/15/11	7:39 PM	S	7	77	40	100			97	3	NEMALT-H2
7/15/11	7:40 PM	S	7	77	40	100			99	3	NEMALT-H2
7/15/11	7:40 PM	S	7	77	40	100			97	3	NEMALT-H2
7/15/11	7:44 PM	S	7	77	40	100			98	3	NEMALT-H2
7/15/11	7:45 PM	S	7	77	40	100			96	3	NEMALT-H2
7/15/11	7:45 PM	S	7	77	40	100			95	3	NEMALT-H2
7/15/11	7:45 PM	S	7	77	40	100			95	3	NEMALT-H2
5/13/11	8:10 PM	SE	8	59	56	30			89	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			89	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			89	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			90	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			88	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			87	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			90	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			88	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			85	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			86	3	NEMALT-H-9

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

5/13/11	8:10 PM	SE	8	59	56	30			87	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			86	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			90	3	NEMALT-H-9
5/13/11	8:10 PM	SE	8	59	56	30			86	3	NEMALT-H-9
7/15/11	8:08 PM	S	7	77	40	100			103	3	NEMAMGT H1-6
7/15/11	8:08 PM	S	7	77	40	100			103	3	NEMAMGT H1-6
7/15/11	8:09 PM	S	7	77	40	100			102	3	NEMAMGT H1-6
7/15/11	8:09 PM	S	7	77	40	100			101	3	NEMAMGT H1-6
7/15/11	8:09 PM	S	7	77	40	100			102	3	NEMAMGT H1-6
7/15/11	8:09 PM	S	7	77	40	100			101	3	NEMAMGT H1-6
7/15/11	8:10 PM	S	7	77	40	100			100	3	NEMAMGT H1-6
7/15/11	8:03 PM	S	7	77	40	100			104	3	NEMAMGT H1-9
7/15/11	8:04 PM	S	7	77	40	100			103	3	NEMAMGT H1-9
7/15/11	8:14 PM	S	7	77	40	100			99	3	NEMAMGT H2
7/15/11	8:14 PM	S	7	77	40	100			98	3	NEMAMGT H2
7/15/11	8:15 PM	S	7	77	40	100			99	3	NEMAMGT H2
7/15/11	8:15 PM	S	7	77	40	100			97	3	NEMAMGT H2
7/15/11	8:15 PM	S	7	77	40	100			97	3	NEMAMGT H2
7/15/11	8:15 PM	S	7	77	40	100			96	3	NEMAMGT H2
7/15/11	8:16 PM	S	7	77	40	100			97	3	NEMAMGT H2
7/15/11	8:16 PM	S	7	77	40	100			97	3	NEMAMGT H2
7/12/11	8:30 PM								102	3	PASS MODIF F-10
7/12/11	8:32 PM								101	3	PASS MODIF F-10
7/12/11	8:33 PM								99	3	PASS MODIF F-10
7/12/11	8:33 PM								99	3	PASS MODIF F-10
7/12/11	8:34 PM								99	3	PASS MODIF F-10
7/12/11	8:44 PM								99	3	PASS MODIF F-10
7/12/11	9:51 PM								97	3	PASS SPORT F-16
7/12/11	9:52 PM								96	3	PASS SPORT F-16
7/12/11	9:53 PM								97	3	PASS SPORT F-16
7/12/11	9:25 PM								99	3	PASS SPORT F-19
7/12/11	9:26 PM								98	3	PASS SPORT F-19
7/12/11	9:26 PM								97	3	PASS SPORT F-19
7/12/11	9:27 PM								96	3	PASS SPORT F-19

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

7/12/11	9:27 PM								97	3	PASS SPORT F-19
7/12/11	9:28 PM								97	3	PASS SPORT F-19
7/12/11	9:28 PM								97	3	PASS SPORT F-19
7/12/11	7:51 PM								92	3	PASS SPORT H1-8
7/12/11	7:51 PM								92	3	PASS SPORT H1-8
7/12/11	7:49 PM								95	3	PASS SPORT H1-9
7/12/11	7:49 PM								94	3	PASS SPORT H1-9
7/12/11	7:54 PM								98	3	PASS SPORT H2-9
7/12/11	7:55 PM								97	3	PASS SPORT H2-9
7/12/11	7:56 PM								97	3	PASS SPORT H2-9
7/12/11	10:48 PM								102	3	PASS SUP LATE F-17
7/12/11	10:49 PM								103	3	PASS SUP LATE F-17
7/12/11	10:49 PM								103	3	PASS SUP LATE F-17
7/12/11	10:50 PM								103	3	PASS SUP LATE F-17
7/12/11	10:50 PM								103	3	PASS SUP LATE F-17
7/12/11	10:57 PM								105	3	PASS SUP LATE F-17
7/12/11	10:57 PM								106	3	PASS SUP LATE F-17
7/12/11	10:58 PM								105	3	PASS SUP LATE F-17
7/12/11	10:58 PM								104	3	PASS SUP LATE F-17
7/12/11	10:59 PM								104	3	PASS SUP LATE F-17
7/12/11	10:59 PM								104	3	PASS SUP LATE F-17
7/12/11	10:59 PM								105	3	PASS SUP LATE F-17
7/12/11	11:00 PM								104	3	PASS SUP LATE F-17
7/12/11	7:38 PM								100	3	PASS SUP LATE H1-10
7/12/11	7:39 PM								101	3	PASS SUP LATE H1-10
7/12/11	7:42 PM								101	3	PASS SUP LATE H2-10
7/12/11	7:43 PM								101	3	PASS SUP LATE H2-10
7/12/11	7:44 PM								98	3	PASS SUP LATE H2-10
7/12/11	7:45 PM								99	3	PASS SUP LATE H2-10
6/3/2011	9:44 PM								96.7	3	PROSTK-F-15
6/3/2011	9:44 PM								97.6	3	PROSTK-F-15
6/3/2011	9:44 PM								95.6	3	PROSTK-F-15
6/3/2011	9:44 PM								95.6	3	PROSTK-F-15
6/3/2011	9:44 PM								96	3	PROSTK-F-15

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

6/3/2011	9:44 PM								94.4	3	PROSTK-F-15
6/3/2011	9:45 PM								95.4	3	PROSTK-F-15
6/3/2011	9:45 PM								95	3	PROSTK-F-15
6/3/2011	9:45 PM								95.1	3	PROSTK-F-15
6/3/2011	9:46 PM								95	3	PROSTK-F-15
6/3/2011	9:20 PM								98	3	PROSTK-F-16
6/3/2011	9:20 PM								99	3	PROSTK-F-16
6/3/2011	9:20 PM								98	3	PROSTK-F-16
6/3/2011	9:20 PM								97	3	PROSTK-F-16
6/3/2011	9:20 PM								98	3	PROSTK-F-16
6/3/2011	9:20 PM								97	3	PROSTK-F-16
6/3/2011	9:20 PM								97	3	PROSTK-F-16
6/3/2011	9:20 PM								98	3	PROSTK-F-16
6/3/2011	9:20 PM								97	3	PROSTK-F-16
6/3/2011	9:20 PM								96.7	3	PROSTK-F-16
6/3/2011	9:20 PM								98.6	3	PROSTK-F-16
6/3/2011	9:20 PM								97.9	3	PROSTK-F-16
6/3/2011	9:26 PM								97.3	3	PROSTK-F-16
6/3/2011	9:26 PM								96.9	3	PROSTK-F-16
6/3/2011	9:29 PM								99.2	3	PROSTK-F-16
6/3/2011	9:29 PM								98.2	3	PROSTK-F-16
6/3/2011	9:29 PM								98	3	PROSTK-F-16
6/3/2011	9:29 PM								98.2	3	PROSTK-F-16
6/3/2011	9:30 PM								98	3	PROSTK-F-16
6/3/2011	9:30 PM								97.2	3	PROSTK-F-16
6/3/2011	9:30 PM								96.7	3	PROSTK-F-16
6/3/2011	9:30 PM								95	3	PROSTK-F-16
6/3/2011	9:30 PM								96.4	3	PROSTK-F-16
6/3/2011	9:30 PM								95.4	3	PROSTK-F-16
6/3/2011	9:30 PM								95.5	3	PROSTK-F-16
7/12/11	9:03 PM								101	3	SMS F-10
7/12/11	9:04 PM								100	3	SMS F-10
7/12/11	9:04 PM								101	3	SMS F-10
7/12/11	9:05 PM								99	3	SMS F-10

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

7/12/11	9:05 PM								99	3	SMS F-10
7/12/11	9:15 PM								101	3	SMS F-10
7/12/11	9:15 PM								99	3	SMS F-10
7/12/11	9:16 PM								99	3	SMS F-10
7/12/11	9:16 PM								101	3	SMS F-10
7/15/11	10:15 PM	S	7	77	40	100			102	3	SMS F-15
7/15/11	10:28 PM	S	7	77	40	100			104	3	SMS F-15
7/15/11	10:28 PM	S	7	77	40	100			103	3	SMS F-15
7/15/11	10:29 PM	S	7	77	40	100			103	3	SMS F-15
7/15/11	10:29 PM	S	7	77	40	100			102	3	SMS F-15
7/15/11	10:29 PM	S	7	77	40	100			101	3	SMS F-15
7/15/11	10:29 PM	S	7	77	40	100			101	3	SMS F-15
7/15/11	10:30 PM	S	7	77	40	100			102	3	SMS F-15
7/15/11	10:30 PM	S	7	77	40	100			102	3	SMS F-15
7/15/11	10:30 PM	S	7	77	40	100			101	3	SMS F-15
7/15/11	10:31 PM	S	7	77	40	100			102	3	SMS F-15
7/15/11	10:31 PM	S	7	77	40	100			101	3	SMS F-15
7/15/11	10:31 PM	S	7	77	40	100			101	3	SMS F-15
7/15/11	8:21 PM	S	7	77	40	100			100	3	SMS H1-8
7/15/11	8:21 PM	S	7	77	40	100			99	3	SMS H1-8
7/15/11	8:22 PM	S	7	77	40	100			99	3	SMS H1-8
7/15/11	8:22 PM	S	7	77	40	100			99	3	SMS H1-8
7/15/11	8:22 PM	S	7	77	40	100			100	3	SMS H1-8
7/15/11	8:23 PM	S	7	77	40	100			99	3	SMS H1-8
7/15/11	8:23 PM	S	7	77	40	100			98	3	SMS H1-8
7/15/11	8:23 PM	S	7	77	40	100			99	3	SMS H1-8
7/15/11	8:23 PM	S	7	77	40	100			98	3	SMS H1-8
7/15/11	8:24 PM	S	7	77	40	100			98	3	SMS H1-8
7/15/11	8:28 PM	S	7	77	40	100			101	3	SMS H2-7
7/15/11	8:29 PM	S	7	77	40	100			100	3	SMS H2-7
7/15/11	8:30 PM	S	7	77	40	100			101	3	SMS H2-7
7/15/11	8:30 PM	S	7	77	40	100			100	3	SMS H2-7
7/15/11	8:30 PM	S	7	77	40	100			99	3	SMS H2-7
7/15/11	8:31 PM	S	7	77	40	100			98	3	SMS H2-7

100 FEET FROM RACING SURFACE LOCATION: 100' FROM RACING SURFACE, PERPENDICULAR TO EXIT OF TURN 4
SOUND MEASUREMENTS RECORDER: LPD

7/15/11	8:31 PM	S	7	77	40	100			100	3	SMS H2-7
7/15/11	8:31 PM	S	7	77	40	100			100	3	SMS H2-7
7/15/11	8:31 PM	S	7	77	40	100			98	3	SMS H2-7
5/13/11	7:54 PM	SE	8	59	56	30			98	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			98	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			97	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			97	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			98	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			97	3	SMS-H-8
5/13/11	7:54 PM	SE	8	59	56	30			97	3	SMS-H-9
5/13/11	7:54 PM	SE	8	59	56	30			97	3	SMS-H-9
5/13/11	7:54 PM	SE	8	59	56	30			96	3	SMS-H-9

ON TRACK TAIL PIPE
SOUND MEASUREMENTS

LOCATION: 20" FROM TAILPIPE
45 DEG ANGLE, 8 " OFF GROUND
RECORDER: LPD

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH) `	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, CAR #
5/13/11		SE	8	59	56	30			103		HOBBY 65
5/13/11		SE	8	59	56	30			100		HOBBY 66
4/17/11		W	14-24	57	55	0			111		HOBBY 68
5/13/11		SE	8	59	56	30			110		HOBBY 78
4/17/11		W	14-24	57	55	0			119		HOBBY 79
4/17/11		W	14-24	57	55	0			97		IRON 11
5/13/11		SE	8	59	56	30			101		IRON 23
4/17/11		W	14-24	57	55	0			112		IRON 44
5/13/11		SE	8	59	56	30			98		IRON 44
4/17/11		W	14-24	57	55	0			119		IRON 51
5/13/11		SE	8	59	56	30			111		IRON 51
5/13/11		SE	8	59	56	30			92		IRON 87
5/13/11		SE	8	59	56	30			110		LATESPRT 3
5/13/11		SE	8	59	56	30			99		LATESPRT 7
5/13/11		SE	8	59	56	30			102		LATESPRT 83

TAMARACK FIRE POND
SOUND MEASUREMENTS

LOCATION: ON PAVEMENT BESIDE
TAMARACK RD FIRE POND
RECORDER: LPD

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH) `	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, H=HEAT 1 F=FINAL, # OF CARS
4/17/11	10:25 AM	W	14-24	57	55	0			43	1	ACT
4/17/11	12:40 PM	W	14-24	57	55	0			70	2	ACT
4/17/11	12:41 PM	W	14-24	57	55	0			71	2	ACT
4/17/11	4:35 PM	W	14-24	57	55	0			75	3	ACT-F-30
7/12/11	10:37 PM								64	2	PASS SUP LATE
7/12/11	10:39 PM								80	3	PASS SUP LATE
7/12/11	10:40 PM								78	3	PASS SUP LATE
7/12/11	10:40 PM								80	3	PASS SUP LATE
7/12/11	10:41 PM								81	3	PASS SUP LATE

TAMARACK GREEN AREA PIN LOCATION: SURVEY PIN IN TAMARACK GREEN AREA, 355' FROM TRACK SURFACE
SOUND MEASUREMENTS RECORDER: LPD

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH) `	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
							DURATION (SECS)	AVERAGE dB	MAX dB	0: TRACK CLOSED 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, H=HEAT 1 F=FINAL, # OF CARS
4/17/11	4:47 PM	W	14-24	57	55	0			84	3	ACT-F-30
4/17/11	4:49 PM	W	14-24	57	55	0			80	3	ACT-F-30
4/17/11	4:51 PM	W	14-24	57	55	0			80	3	ACT-F-30

LEE POLICE DEPT MISC MEASUREMENTS

LOCATION: BLUE BELL NURSERY NORTH RIVER ROAD
RECORDER: LPD

DATE	TIME	WIND DIR (FROM)	WIND SPD: SUSTAINED, GUST (MPH)	TEMP (F)	RELATIVE HUMIDITY %	ESTIMATED % LEAF COVERAGE	READINGS				
			`				DURATION (SECS)	AVERAGE dB	MAX dB	0: CARS PASSING BY ON NO RIVER ROAD 1: NO RACING, IDLING & SPEAKER ONLY 2: NO RACING, BUT CARS ON TRACK (FLAG) 3: FULL RACING	RACING CLASS, H=HEAT 1 F=FINAL, # OF CARS
7/12/11	10:13 PM								85	0	
7/12/11	10:13 PM								82	0	
7/12/11	10:15 PM								76	0	
7/12/11	10:16 PM								57	1	
7/12/11	10:17 PM								65	3	
7/12/11	10:18 PM								64	3	
7/12/11	10:19 PM								64	3	
7/12/11	10:20 PM								64	3	

DB NOTES:

10 DB Δ= 10X MORE NOISE
13 DB Δ= 20X MORE NOISE
20 DB Δ= 100X MORE NOISE
26 DB Δ= 400X MORE NOISE

TARGET FOR ABUTTING NEIGHBORHOODS IS 55 DB AVERAGE.