

**APPENDIX 5.7**

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**Noise Data**

## **Existing (November 2006) Noise Measurements**

### SLM Field Data Sheet

Project:	Amargosa Creek 762-02	Date:	1/31/07
Location:	A	Field Crew (Initials):	CSL
Latitude:	N 29° 39' 41.00"	SLM Number:	720
Longitude:	W 118° 08' 31.91"		

Pre-Monitoring Data	
Calibration Level <sub>start</sub> (dBA)	No Chng / Chngd / Offset 114.5 / 114 / 24.3
Battery Level <sub>start</sub> (%)	185
Relative Humidity <sub>air</sub> (%)	30
Temp <sub>start</sub> (F)	67.8

Post-Monitoring Data			
Calibration Level <sub>end</sub> (dBA)	114.1 / 124.3		
Battery Level <sub>end</sub> (%)	175		
RH <sub>max</sub> (%)	45	RH <sub>min</sub> (%)	<del>77.8</del> 27
Temp <sub>max</sub> (F)	71.8	Temp <sub>min</sub> (F)	34.7


1016

Time		L1	L10	L25	L50	L90	L99	Lmin	Lmax	Leg	Notes
Start	Stop										
4:17	10:50										

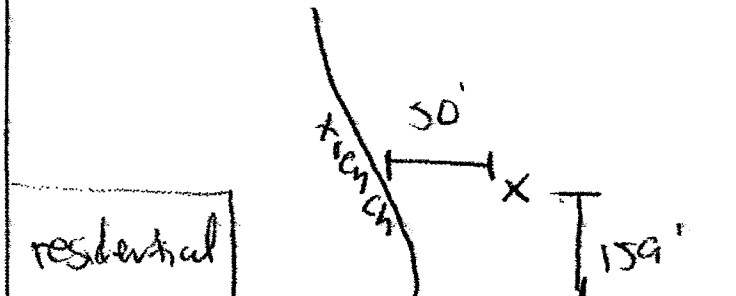
Notes:

159' from road

Site Drawing:



residential



residential

trench

50'

159'

"C:\LARDAV\SLMUTIL\31JAN\_16.bin Summary Data",

Model: 720 Firmware rev: 1.034

Location:  
Date: 31Jan 07 16:11:07

	Overall	Current
Run Time	24:18:40.0	24:18:40.0
Start Time	31Jan 07 16:11:07	31Jan 07 16:11:07
TWA: Leq	52.9	Leq 52.9
SEL	102.4	102.4
Lmax	95.1	95.1
Lmax Time	01Feb 07 12:59:37	01Feb 07 12:59:37
Lmin	41.4	41.4
Lmin Time	01Feb 07 02:26:27	01Feb 07 02:26:27
Peak	118.0	118.0
Peak Time	31Jan 07 16:11:10	31Jan 07 16:11:10
Unweighted Peak	124.5	124.5
Uwpk Time	31Jan 07 16:11:10	31Jan 07 16:11:10
Dose	0.0	0.0
Projected Dose	0.0	0.0
Threshold	80	80
Criterion	90	90

Ln values  
L10 = 64.9 L25 = 62.7 L50 = 59.5  
L90 = 50.2 L99 = 41.5 L99 = 41.5

Ldn	0.0	Overall Leq	62.0	24:18:40.0
Cnel	0.0	Event Leq	67.2	04:08:14.8
Sound Exposure	0.0	Background Leq	59.3	20:10:25.2
Overloads	0			
Pause Time	00:00:00.0			

Records:  
Run/Stop 2 Daily 0  
Event 0 Calibration 3  
Interval 292 Time History 0

"C:\LARDAV\SLMUTIL\31JAN\_16.bin interval  
Interval Data",

Date	Time	Duration	Leg	Lmax
31Jan 07	16:11:07	232.2	65.3	83.5
31Jan 07	16:15:00	300.0	62.8	67.2
31Jan 07	16:20:00	300.0	63.8	69.6
31Jan 07	16:25:00	300.0	63.2	69.5
31Jan 07	16:30:00	300.0	63.0	69.1
31Jan 07	16:35:00	300.0	63.7	68.7
31Jan 07	16:40:00	300.0	64.3	68.6
31Jan 07	16:45:00	300.0	63.4	68.2
31Jan 07	16:50:00	300.0	63.7	68.5
31Jan 07	16:55:00	300.0	64.5	71.0
31Jan 07	17:00:00	300.0	64.9	70.7
31Jan 07	17:05:00	300.0	64.8	68.8
31Jan 07	17:10:00	300.0	64.6	68.7
31Jan 07	17:15:00	300.0	64.4	73.1
31Jan 07	17:20:00	300.0	64.6	69.1
31Jan 07	17:25:00	300.0	64.4	70.2
31Jan 07	17:30:00	300.0	64.0	70.7
31Jan 07	17:35:00	300.0	63.5	68.2
31Jan 07	17:40:00	300.0	64.8	73.5
31Jan 07	17:45:00	300.0	63.9	68.9
31Jan 07	17:50:00	300.0	64.3	71.9
31Jan 07	17:55:00	300.0	63.5	68.7
31Jan 07	18:00:00	300.0	64.7	72.0
31Jan 07	18:05:00	300.0	64.3	70.2
31Jan 07	18:10:00	300.0	63.8	68.8
31Jan 07	18:15:00	300.0	63.6	70.9
31Jan 07	18:20:00	300.0	62.5	68.4
31Jan 07	18:25:00	300.0	62.8	68.0
31Jan 07	18:30:00	300.0	61.7	66.9
31Jan 07	18:35:00	300.0	61.9	67.1
31Jan 07	18:40:00	300.0	61.4	66.2
31Jan 07	18:45:00	300.0	62.4	68.5
31Jan 07	18:50:00	300.0	62.6	70.2
31Jan 07	18:55:00	300.0	62.5	66.7
31Jan 07	19:00:00	300.0	61.5	66.7
31Jan 07	19:05:00	300.0	65.1	80.4
31Jan 07	19:10:00	300.0	62.8	69.2
31Jan 07	19:15:00	300.0	61.5	67.0
31Jan 07	19:20:00	300.0	62.6	70.5
31Jan 07	19:25:00	300.0	62.2	66.5
31Jan 07	19:30:00	300.0	61.6	67.3
31Jan 07	19:35:00	300.0	61.8	67.0
31Jan 07	19:40:00	300.0	61.1	69.5
31Jan 07	19:45:00	300.0	62.5	69.7
31Jan 07	19:50:00	300.0	60.7	67.1
31Jan 07	19:55:00	300.0	60.7	66.7
31Jan 07	20:00:00	300.0	60.2	65.9
31Jan 07	20:05:00	300.0	60.7	67.4
31Jan 07	20:10:00	300.0	60.7	67.4
31Jan 07	20:15:00	300.0	60.5	66.9
31Jan 07	20:20:00	300.0	61.6	67.7
31Jan 07	20:25:00	300.0	60.6	68.2
31Jan 07	20:30:00	300.0	60.9	67.5
31Jan 07	20:35:00	300.0	59.9	66.7
31Jan 07	20:40:00	300.0	61.5	69.6
31Jan 07	20:45:00	300.0	61.2	69.1
31Jan 07	20:50:00	300.0	60.9	67.0
31Jan 07	20:55:00	300.0	60.7	67.6

					interval							
"	31Jan	07	"	"21:00:00	"	"	300.0	"	61.6	"	76.1	"
"	31Jan	07	"	"21:05:00	"	"	300.0	"	60.7	"	67.2	"
"	31Jan	07	"	"21:10:00	"	"	300.0	"	60.9	"	67.1	"
"	31Jan	07	"	"21:15:00	"	"	300.0	"	60.0	"	67.5	"
"	31Jan	07	"	"21:20:00	"	"	300.0	"	60.8	"	69.1	"
"	31Jan	07	"	"21:25:00	"	"	300.0	"	59.0	"	65.0	"
"	31Jan	07	"	"21:30:00	"	"	300.0	"	61.6	"	68.7	"
"	31Jan	07	"	"21:35:00	"	"	300.0	"	58.5	"	67.9	"
"	31Jan	07	"	"21:40:00	"	"	300.0	"	59.6	"	67.7	"
"	31Jan	07	"	"21:45:00	"	"	300.0	"	59.6	"	65.8	"
"	31Jan	07	"	"21:50:00	"	"	300.0	"	57.2	"	64.2	"
"	31Jan	07	"	"21:55:00	"	"	300.0	"	58.3	"	64.2	"
"	31Jan	07	"	"22:00:00	"	"	300.0	"	59.1	"	65.5	"
"	31Jan	07	"	"22:05:00	"	"	300.0	"	63.7	"	81.6	"
"	31Jan	07	"	"22:10:00	"	"	300.0	"	58.6	"	64.6	"
"	31Jan	07	"	"22:15:00	"	"	300.0	"	57.9	"	63.7	"
"	31Jan	07	"	"22:20:00	"	"	300.0	"	58.0	"	64.3	"
"	31Jan	07	"	"22:25:00	"	"	300.0	"	58.4	"	67.0	"
"	31Jan	07	"	"22:30:00	"	"	300.0	"	58.1	"	66.3	"
"	31Jan	07	"	"22:35:00	"	"	300.0	"	57.6	"	64.5	"
"	31Jan	07	"	"22:40:00	"	"	300.0	"	58.7	"	70.6	"
"	31Jan	07	"	"22:45:00	"	"	300.0	"	57.4	"	64.5	"
"	31Jan	07	"	"22:50:00	"	"	300.0	"	56.9	"	63.7	"
"	31Jan	07	"	"22:55:00	"	"	300.0	"	57.8	"	66.1	"
"	31Jan	07	"	"23:00:00	"	"	300.0	"	56.7	"	63.1	"
"	31Jan	07	"	"23:05:00	"	"	300.0	"	57.7	"	65.1	"
"	31Jan	07	"	"23:10:00	"	"	300.0	"	57.6	"	64.1	"
"	31Jan	07	"	"23:15:00	"	"	300.0	"	57.8	"	66.3	"
"	31Jan	07	"	"23:20:00	"	"	300.0	"	55.8	"	64.8	"
"	31Jan	07	"	"23:25:00	"	"	300.0	"	56.6	"	64.1	"
"	31Jan	07	"	"23:30:00	"	"	300.0	"	57.6	"	71.6	"
"	31Jan	07	"	"23:35:00	"	"	300.0	"	56.2	"	63.3	"
"	31Jan	07	"	"23:40:00	"	"	300.0	"	56.7	"	67.6	"
"	31Jan	07	"	"23:45:00	"	"	300.0	"	66.4	"	77.0	"
"	31Jan	07	"	"23:50:00	"	"	300.0	"	54.5	"	62.1	"
"	31Jan	07	"	"23:55:00	"	"	300.0	"	54.5	"	62.3	"
"	01Feb	07	"	"00:00:00	"	"	300.0	"	56.3	"	64.7	"
"	01Feb	07	"	"00:05:00	"	"	300.0	"	56.4	"	66.6	"
"	01Feb	07	"	"00:10:00	"	"	300.0	"	53.9	"	61.8	"
"	01Feb	07	"	"00:15:00	"	"	300.0	"	55.4	"	67.3	"
"	01Feb	07	"	"00:20:00	"	"	300.0	"	54.9	"	65.7	"
"	01Feb	07	"	"00:25:00	"	"	300.0	"	54.5	"	62.4	"
"	01Feb	07	"	"00:30:00	"	"	300.0	"	54.9	"	63.7	"
"	01Feb	07	"	"00:35:00	"	"	300.0	"	54.3	"	63.8	"
"	01Feb	07	"	"00:40:00	"	"	300.0	"	53.8	"	62.6	"
"	01Feb	07	"	"00:45:00	"	"	300.0	"	54.0	"	61.7	"
"	01Feb	07	"	"00:50:00	"	"	300.0	"	52.0	"	60.7	"
"	01Feb	07	"	"00:55:00	"	"	300.0	"	53.3	"	62.3	"
"	01Feb	07	"	"01:00:00	"	"	300.0	"	54.6	"	64.2	"
"	01Feb	07	"	"01:05:00	"	"	300.0	"	53.9	"	62.6	"
"	01Feb	07	"	"01:10:00	"	"	300.0	"	53.6	"	61.7	"
"	01Feb	07	"	"01:15:00	"	"	300.0	"	52.1	"	60.6	"
"	01Feb	07	"	"01:20:00	"	"	300.0	"	53.5	"	62.7	"
"	01Feb	07	"	"01:25:00	"	"	300.0	"	53.4	"	63.6	"
"	01Feb	07	"	"01:30:00	"	"	300.0	"	53.5	"	64.2	"
"	01Feb	07	"	"01:35:00	"	"	300.0	"	53.3	"	62.0	"
"	01Feb	07	"	"01:40:00	"	"	300.0	"	53.5	"	65.2	"
"	01Feb	07	"	"01:45:00	"	"	300.0	"	52.6	"	62.7	"
"	01Feb	07	"	"01:50:00	"	"	300.0	"	53.0	"	60.7	"
"	01Feb	07	"	"01:55:00	"	"	300.0	"	51.8	"	62.2	"
"	01Feb	07	"	"02:00:00	"	"	300.0	"	51.8	"	64.2	"
"	01Feb	07	"	"02:05:00	"	"	300.0	"	52.1	"	62.4	"
"	01Feb	07	"	"02:10:00	"	"	300.0	"	49.0	"	59.0	"

					interval							
"	01Feb	07	"	"02:15:00	"	"	300.0	"	51.8	"	60.8	"
"	01Feb	07	"	"02:20:00	"	"	300.0	"	52.9	"	67.0	"
"	01Feb	07	"	"02:25:00	"	"	300.0	"	54.4	"	65.1	"
"	01Feb	07	"	"02:30:00	"	"	300.0	"	52.3	"	61.8	"
"	01Feb	07	"	"02:35:00	"	"	300.0	"	55.3	"	63.9	"
"	01Feb	07	"	"02:40:00	"	"	300.0	"	52.9	"	61.2	"
"	01Feb	07	"	"02:45:00	"	"	300.0	"	52.0	"	64.2	"
"	01Feb	07	"	"02:50:00	"	"	300.0	"	55.0	"	64.1	"
"	01Feb	07	"	"02:55:00	"	"	300.0	"	54.0	"	62.9	"
"	01Feb	07	"	"03:00:00	"	"	300.0	"	54.6	"	62.0	"
"	01Feb	07	"	"03:05:00	"	"	300.0	"	52.7	"	63.1	"
"	01Feb	07	"	"03:10:00	"	"	300.0	"	54.7	"	63.1	"
"	01Feb	07	"	"03:15:00	"	"	300.0	"	52.9	"	62.6	"
"	01Feb	07	"	"03:20:00	"	"	300.0	"	54.5	"	61.9	"
"	01Feb	07	"	"03:25:00	"	"	300.0	"	53.2	"	61.2	"
"	01Feb	07	"	"03:30:00	"	"	300.0	"	54.6	"	64.4	"
"	01Feb	07	"	"03:35:00	"	"	300.0	"	57.6	"	65.0	"
"	01Feb	07	"	"03:40:00	"	"	300.0	"	59.2	"	65.9	"
"	01Feb	07	"	"03:45:00	"	"	300.0	"	56.7	"	62.0	"
"	01Feb	07	"	"03:50:00	"	"	300.0	"	58.0	"	65.3	"
"	01Feb	07	"	"03:55:00	"	"	300.0	"	57.8	"	63.4	"
"	01Feb	07	"	"04:00:00	"	"	300.0	"	57.9	"	67.2	"
"	01Feb	07	"	"04:05:00	"	"	300.0	"	56.1	"	64.8	"
"	01Feb	07	"	"04:10:00	"	"	300.0	"	58.1	"	64.7	"
"	01Feb	07	"	"04:15:00	"	"	300.0	"	60.7	"	70.4	"
"	01Feb	07	"	"04:20:00	"	"	300.0	"	59.2	"	67.5	"
"	01Feb	07	"	"04:25:00	"	"	300.0	"	59.8	"	66.8	"
"	01Feb	07	"	"04:30:00	"	"	300.0	"	60.1	"	65.7	"
"	01Feb	07	"	"04:35:00	"	"	300.0	"	60.7	"	67.5	"
"	01Feb	07	"	"04:40:00	"	"	300.0	"	61.0	"	69.8	"
"	01Feb	07	"	"04:45:00	"	"	300.0	"	60.9	"	66.7	"
"	01Feb	07	"	"04:50:00	"	"	300.0	"	60.9	"	70.5	"
"	01Feb	07	"	"04:55:00	"	"	300.0	"	60.3	"	66.7	"
"	01Feb	07	"	"05:00:00	"	"	300.0	"	60.9	"	66.2	"
"	01Feb	07	"	"05:05:00	"	"	300.0	"	61.4	"	66.5	"
"	01Feb	07	"	"05:10:00	"	"	300.0	"	62.1	"	75.4	"
"	01Feb	07	"	"05:15:00	"	"	300.0	"	61.1	"	66.7	"
"	01Feb	07	"	"05:20:00	"	"	300.0	"	61.0	"	67.9	"
"	01Feb	07	"	"05:25:00	"	"	300.0	"	61.1	"	67.2	"
"	01Feb	07	"	"05:30:00	"	"	300.0	"	61.7	"	67.5	"
"	01Feb	07	"	"05:35:00	"	"	300.0	"	62.6	"	68.5	"
"	01Feb	07	"	"05:40:00	"	"	300.0	"	62.1	"	66.9	"
"	01Feb	07	"	"05:45:00	"	"	300.0	"	63.0	"	68.4	"
"	01Feb	07	"	"05:50:00	"	"	300.0	"	62.2	"	67.7	"
"	01Feb	07	"	"05:55:00	"	"	300.0	"	63.5	"	69.0	"
"	01Feb	07	"	"06:00:00	"	"	300.0	"	62.5	"	68.2	"
"	01Feb	07	"	"06:05:00	"	"	300.0	"	62.0	"	68.4	"
"	01Feb	07	"	"06:10:00	"	"	300.0	"	62.3	"	68.9	"
"	01Feb	07	"	"06:15:00	"	"	300.0	"	67.6	"	79.5	"
"	01Feb	07	"	"06:20:00	"	"	300.0	"	65.0	"	77.6	"
"	01Feb	07	"	"06:25:00	"	"	300.0	"	63.5	"	68.6	"
"	01Feb	07	"	"06:30:00	"	"	300.0	"	62.7	"	69.8	"
"	01Feb	07	"	"06:35:00	"	"	300.0	"	63.8	"	68.9	"
"	01Feb	07	"	"06:40:00	"	"	300.0	"	64.0	"	68.9	"
"	01Feb	07	"	"06:45:00	"	"	300.0	"	64.7	"	69.8	"
"	01Feb	07	"	"06:50:00	"	"	300.0	"	64.9	"	69.3	"
"	01Feb	07	"	"06:55:00	"	"	300.0	"	64.6	"	69.0	"
"	01Feb	07	"	"07:00:00	"	"	300.0	"	64.0	"	69.4	"
"	01Feb	07	"	"07:05:00	"	"	300.0	"	64.2	"	69.3	"
"	01Feb	07	"	"07:10:00	"	"	300.0	"	64.6	"	69.2	"
"	01Feb	07	"	"07:15:00	"	"	300.0	"	65.0	"	76.5	"
"	01Feb	07	"	"07:20:00	"	"	300.0	"	65.0	"	69.2	"
"	01Feb	07	"	"07:25:00	"	"	300.0	"	64.2	"	69.3	"

				interval									
"	01Feb	07	"	07:30:00	"	"	300.0	"	65.2	"	"	69.6	"
"	01Feb	07	"	07:35:00	"	"	300.0	"	65.2	"	"	70.7	"
"	01Feb	07	"	07:40:00	"	"	300.0	"	65.7	"	"	70.7	"
"	01Feb	07	"	07:45:00	"	"	300.0	"	65.4	"	"	71.9	"
"	01Feb	07	"	07:50:00	"	"	300.0	"	66.2	"	"	71.3	"
"	01Feb	07	"	07:55:00	"	"	300.0	"	64.9	"	"	70.0	"
"	01Feb	07	"	08:00:00	"	"	300.0	"	64.2	"	"	72.3	"
"	01Feb	07	"	08:05:00	"	"	300.0	"	63.5	"	"	68.7	"
"	01Feb	07	"	08:10:00	"	"	300.0	"	63.5	"	"	70.6	"
"	01Feb	07	"	08:15:00	"	"	300.0	"	62.3	"	"	67.6	"
"	01Feb	07	"	08:20:00	"	"	300.0	"	62.2	"	"	67.1	"
"	01Feb	07	"	08:25:00	"	"	300.0	"	63.2	"	"	68.5	"
"	01Feb	07	"	08:30:00	"	"	300.0	"	62.0	"	"	68.4	"
"	01Feb	07	"	08:35:00	"	"	300.0	"	61.9	"	"	66.6	"
"	01Feb	07	"	08:40:00	"	"	300.0	"	61.9	"	"	66.3	"
"	01Feb	07	"	08:45:00	"	"	300.0	"	63.0	"	"	68.2	"
"	01Feb	07	"	08:50:00	"	"	300.0	"	63.1	"	"	71.9	"
"	01Feb	07	"	08:55:00	"	"	300.0	"	62.5	"	"	68.3	"
"	01Feb	07	"	09:00:00	"	"	300.0	"	61.8	"	"	67.9	"
"	01Feb	07	"	09:05:00	"	"	300.0	"	61.8	"	"	68.5	"
"	01Feb	07	"	09:10:00	"	"	300.0	"	61.0	"	"	67.4	"
"	01Feb	07	"	09:15:00	"	"	300.0	"	60.4	"	"	66.4	"
"	01Feb	07	"	09:20:00	"	"	300.0	"	60.8	"	"	67.3	"
"	01Feb	07	"	09:25:00	"	"	300.0	"	60.9	"	"	67.4	"
"	01Feb	07	"	09:30:00	"	"	300.0	"	60.6	"	"	68.2	"
"	01Feb	07	"	09:35:00	"	"	300.0	"	60.3	"	"	66.8	"
"	01Feb	07	"	09:40:00	"	"	300.0	"	60.7	"	"	68.3	"
"	01Feb	07	"	09:45:00	"	"	300.0	"	62.3	"	"	72.8	"
"	01Feb	07	"	09:50:00	"	"	300.0	"	60.3	"	"	68.0	"
"	01Feb	07	"	09:55:00	"	"	300.0	"	69.0	"	"	86.2	"
"	01Feb	07	"	10:00:00	"	"	300.0	"	66.1	"	"	80.0	"
"	01Feb	07	"	10:05:00	"	"	300.0	"	59.2	"	"	64.4	"
"	01Feb	07	"	10:10:00	"	"	300.0	"	58.7	"	"	65.6	"
"	01Feb	07	"	10:15:00	"	"	300.0	"	59.6	"	"	66.8	"
"	01Feb	07	"	10:20:00	"	"	300.0	"	58.8	"	"	66.9	"
"	01Feb	07	"	10:25:00	"	"	300.0	"	61.7	"	"	73.5	"
"	01Feb	07	"	10:30:00	"	"	300.0	"	58.6	"	"	64.5	"
"	01Feb	07	"	10:35:00	"	"	300.0	"	58.1	"	"	65.6	"
"	01Feb	07	"	10:40:00	"	"	300.0	"	60.3	"	"	70.3	"
"	01Feb	07	"	10:45:00	"	"	300.0	"	59.9	"	"	68.1	"
"	01Feb	07	"	10:50:00	"	"	300.0	"	59.0	"	"	66.2	"
"	01Feb	07	"	10:55:00	"	"	300.0	"	59.4	"	"	65.8	"
"	01Feb	07	"	11:00:00	"	"	300.0	"	59.3	"	"	65.1	"
"	01Feb	07	"	11:05:00	"	"	300.0	"	60.0	"	"	68.2	"
"	01Feb	07	"	11:10:00	"	"	300.0	"	59.7	"	"	69.6	"
"	01Feb	07	"	11:15:00	"	"	300.0	"	58.5	"	"	65.5	"
"	01Feb	07	"	11:20:00	"	"	300.0	"	59.0	"	"	70.6	"
"	01Feb	07	"	11:25:00	"	"	300.0	"	58.1	"	"	65.3	"
"	01Feb	07	"	11:30:00	"	"	300.0	"	60.8	"	"	72.6	"
"	01Feb	07	"	11:35:00	"	"	300.0	"	60.3	"	"	66.7	"
"	01Feb	07	"	11:40:00	"	"	300.0	"	59.3	"	"	66.2	"
"	01Feb	07	"	11:45:00	"	"	300.0	"	57.0	"	"	64.2	"
"	01Feb	07	"	11:50:00	"	"	300.0	"	56.6	"	"	64.3	"
"	01Feb	07	"	11:55:00	"	"	300.0	"	59.2	"	"	65.4	"
"	01Feb	07	"	12:00:00	"	"	300.0	"	59.5	"	"	66.5	"
"	01Feb	07	"	12:05:00	"	"	300.0	"	59.8	"	"	67.8	"
"	01Feb	07	"	12:10:00	"	"	300.0	"	58.9	"	"	65.3	"
"	01Feb	07	"	12:15:00	"	"	300.0	"	58.6	"	"	64.5	"
"	01Feb	07	"	12:20:00	"	"	300.0	"	58.1	"	"	66.2	"
"	01Feb	07	"	12:25:00	"	"	300.0	"	58.1	"	"	68.3	"
"	01Feb	07	"	12:30:00	"	"	300.0	"	59.9	"	"	66.2	"
"	01Feb	07	"	12:35:00	"	"	300.0	"	59.4	"	"	65.4	"
"	01Feb	07	"	12:40:00	"	"	300.0	"	59.4	"	"	69.4	"



					interval					
"	01Feb	07	"	"12:45:00	"	"	300.0	"	" 60.1 "	" 65.6 "
"	01Feb	07	"	"12:50:00	"	"	300.0	"	" 58.2 "	" 67.9 "
"	01Feb	07	"	"12:55:00	"	"	300.0	"	" 77.0 "	" 95.1 "
"	01Feb	07	"	"13:00:00	"	"	300.0	"	" 58.1 "	" 70.7 "
"	01Feb	07	"	"13:05:00	"	"	300.0	"	" 56.6 "	" 63.4 "
"	01Feb	07	"	"13:10:00	"	"	300.0	"	" 58.7 "	" 64.7 "
"	01Feb	07	"	"13:15:00	"	"	300.0	"	" 59.3 "	" 64.3 "
"	01Feb	07	"	"13:20:00	"	"	300.0	"	" 58.2 "	" 65.5 "
"	01Feb	07	"	"13:25:00	"	"	300.0	"	" 60.0 "	" 65.0 "
"	01Feb	07	"	"13:30:00	"	"	300.0	"	" 60.1 "	" 68.2 "
"	01Feb	07	"	"13:35:00	"	"	300.0	"	" 61.0 "	" 69.8 "
"	01Feb	07	"	"13:40:00	"	"	300.0	"	" 59.6 "	" 66.3 "
"	01Feb	07	"	"13:45:00	"	"	300.0	"	" 60.7 "	" 68.6 "
"	01Feb	07	"	"13:50:00	"	"	300.0	"	" 61.2 "	" 68.0 "
"	01Feb	07	"	"13:55:00	"	"	300.0	"	" 60.2 "	" 68.3 "
"	01Feb	07	"	"14:00:00	"	"	300.0	"	" 61.0 "	" 68.2 "
"	01Feb	07	"	"14:05:00	"	"	300.0	"	" 63.8 "	" 77.1 "
"	01Feb	07	"	"14:10:00	"	"	300.0	"	" 61.2 "	" 67.5 "
"	01Feb	07	"	"14:15:00	"	"	300.0	"	" 61.5 "	" 68.1 "
"	01Feb	07	"	"14:20:00	"	"	300.0	"	" 62.1 "	" 66.9 "
"	01Feb	07	"	"14:25:00	"	"	300.0	"	" 61.8 "	" 67.6 "
"	01Feb	07	"	"14:30:00	"	"	300.0	"	" 63.5 "	" 70.0 "
"	01Feb	07	"	"14:35:00	"	"	300.0	"	" 62.9 "	" 69.6 "
"	01Feb	07	"	"14:40:00	"	"	300.0	"	" 63.7 "	" 73.4 "
"	01Feb	07	"	"14:45:00	"	"	300.0	"	" 63.4 "	" 69.8 "
"	01Feb	07	"	"14:50:00	"	"	300.0	"	" 64.6 "	" 76.7 "
"	01Feb	07	"	"14:55:00	"	"	300.0	"	" 62.8 "	" 68.5 "
"	01Feb	07	"	"15:00:00	"	"	300.0	"	" 62.7 "	" 70.2 "
"	01Feb	07	"	"15:05:00	"	"	300.0	"	" 63.2 "	" 69.7 "
"	01Feb	07	"	"15:10:00	"	"	300.0	"	" 63.4 "	" 71.9 "
"	01Feb	07	"	"15:15:00	"	"	300.0	"	" 68.3 "	" 82.2 "
"	01Feb	07	"	"15:20:00	"	"	300.0	"	" 62.9 "	" 68.3 "
"	01Feb	07	"	"15:25:00	"	"	300.0	"	" 62.9 "	" 68.0 "
"	01Feb	07	"	"15:30:00	"	"	300.0	"	" 63.1 "	" 69.0 "
"	01Feb	07	"	"15:35:00	"	"	300.0	"	" 64.6 "	" 70.3 "
"	01Feb	07	"	"15:40:00	"	"	300.0	"	" 64.0 "	" 68.5 "
"	01Feb	07	"	"15:45:00	"	"	300.0	"	" 64.1 "	" 68.5 "
"	01Feb	07	"	"15:50:00	"	"	300.0	"	" 63.8 "	" 68.5 "
"	01Feb	07	"	"15:55:00	"	"	300.0	"	" 64.5 "	" 70.0 "
"	01Feb	07	"	"16:00:00	"	"	300.0	"	" 63.1 "	" 67.7 "
"	01Feb	07	"	"16:05:00	"	"	300.0	"	" 62.6 "	" 69.6 "
"	01Feb	07	"	"16:10:00	"	"	300.0	"	" 62.5 "	" 69.7 "
"	01Feb	07	"	"16:15:00	"	"	300.0	"	" 62.3 "	" 65.8 "
"	01Feb	07	"	"16:20:00	"	"	300.0	"	" 62.8 "	" 69.1 "
"	01Feb	07	"	"16:25:00	"	"	287.8	"	" 64.1 "	" 75.3 "

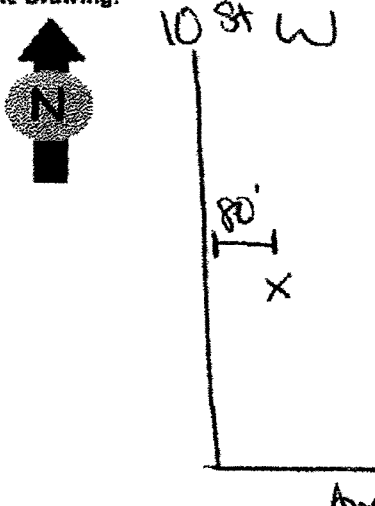
### SLM Field Data Sheet

Project:	Amargosa Creek 762.02	Date:	1/31/01
Location:	B	Field Crew (Initials):	ESL
Latitude:	N 34°39'46.37"	SLM Number:	820
Longitude:	W 118°08'50.32"		

Pre-Monitoring Data	
Calibration Level <sub>Start</sub> (dBA)	No Chng / Chngd / Offset 114.1 / 114 / 120.5
Battery Level <sub>Start</sub> (%)	91
Relative Humidity <sub>Start</sub> (%)	
Temp <sub>Start</sub> (F)	

Post-Monitoring Data			
Calibration Level <sub>End</sub> (dBA)			
Battery Level <sub>End</sub> (%)			
RH <sub>Max</sub> (%)		RH <sub>Min</sub> (%)	
Temp <sub>Max</sub> (F)		Temp <sub>Min</sub> (F)	

Time											
Start	Stop	L1	L10	L25	L50	L90	L99	Lmin	Lmax	Leq	Notes
1625	1645										

<p>Notes:</p> <p>stop at 445</p> <p>80' from st</p>	<p>Site Drawing:</p> 
---	---

Site: 0 Model: 820 Firmware rev: 1.634  
 Location:  
 Date: 31Jan 07 16:25:49

	Overall	Current
Run Time	00:41:01.5	00:00:00.0
Start Time	31Jan 07 16:25:49	01Feb 07 09:29:43
TWA: Leq	51.6	Leq 0.0
SEL	85.8	0.0
Lmax	81.2	0.0
Lmax Time	31Jan 07 16:44:20	- - - - - 00:00:00
Lmin	52.8	0.0
Lmin Time	31Jan 07 16:59:30	- - - - - 00:00:00
Peak	98.2	0.0
Peak Time	31Jan 07 16:28:41	- - - - - 00:00:00
Unweighted Peak	99.5	0.0
Uwpk Time	31Jan 07 16:28:41	- - - - - 00:00:00
Dose	0.0	0.0
Projected Dose	0.0	0.0
Threshold	80	80
Criterion	90	90
Ln values		
L 1 =	72.3	L10 = 68.1 L25 = 65.1
L50 =	60.0	L90 = 54.9 L99 = 53.4

MONITORING  
 LOCATION  
 B

MONITORING  
 LOCATION  
 C

Ldn	64.3	Overall Leq	64.3	00:41:01.5
Cnel	64.3	Event Leq	0.0	00:00:00.0
Sound Exposure	0.0	Background Leq	64.3	00:41:01.5
Overloads	0			
Pause Time	00:00:00.0			

Records:			
Run/Stop	4	Daily	1
Event	0	Calibration	2
Interval	6	Time History	0

"C:\LARDAV\SLMUTIL\31JAN\_16.bin      interval  
Interval Data",

"	Date	"	Time	"	Duration	"	Leg	"	Lmax	"	
"	31Jan 07	"	16:25:49	"	250.6	"	66.2	"	71.7	"	MONITORING
"	31Jan 07	"	16:30:00	"	900.0	"	67.0	"	81.2	"	LOCATION B
"	31Jan 07	"	16:45:00	"	129.2	"	66.4	"	<del>70.4</del>	"	
"	31Jan 07	"	16:57:04	"	176.0	"	55.1	"	59.2	"	MONITORING
"	31Jan 07	"	17:00:00	"	900.0	"	55.9	"	60.6	"	
"	31Jan 07	"	17:15:00	"	105.8	"	56.9	"	64.5	"	LOCATION C

### SLM Field Data Sheet

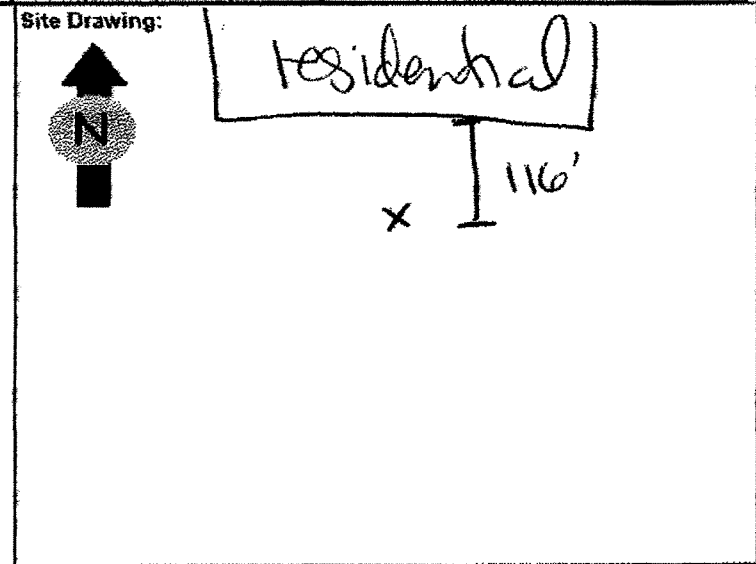
Project:	Amargosa Creek 762-02	Date:	1/21/07
Location:	C	Field Crew (Initials):	KSL
Latitude:	N 34° 40' 02.04"	SLM Number:	820
Longitude:	W 116° 08' 36.28"		

Pre-Monitoring Data	
Calibration Level <sub>Start</sub> (dBA)	No Chng / Chngd / Offset
Battery Level <sub>Start</sub> (%)	87
Relative Humidity <sub>Start</sub> (%)	
Temp <sub>Start</sub> (F)	

Post-Monitoring Data			
Calibration Level <sub>End</sub> (dBA)			
Battery Level <sub>End</sub> (%)			
RH <sub>Max</sub> (%)		RH <sub>Min</sub> (%)	
Temp <sub>Max</sub> (F)		Temp <sub>Min</sub> (F)	

Time											Notes
Start	Stop	L1	L10	L25	L50	L90	L99	Lmin	Lmax	Leq	
16:54	17:15										

Notes:  
 Stop at  
 515



Site: 0 Model: 820 Firmware rev: 1.634  
 Location:  
 Date: 31Jan 07 16:25:49

	Overall	Current
Run Time	00:41:01.5	00:00:00.0
Start Time	31Jan 07 16:25:49	01Feb 07 09:29:43
TWA: Leq	51.9	Leq 0.0
SEL	85.8	0.0
Lmax	81.2	0.0
Lmax Time	31Jan 07 16:44:20	- - - - - 00:00:00
Lmin	52.8	0.0
Lmin Time	31Jan 07 16:59:30	- - - - - 00:00:00
Peak	98.2	0.0
Peak Time	31Jan 07 16:28:41	- - - - - 00:00:00
Unweighted Peak	99.5	0.0
Uwpk Time	31Jan 07 16:28:41	- - - - - 00:00:00
Dose	0.0	0.0
Projected Dose	0.0	0.0
Threshold	80	80
Criterion	90	90

MONITORING  
LOCATION  
B

MONITORING  
LOCATION C

Ln values  
 L 1 = 72.3 L10 = 68.1 L25 = 65.1  
 L50 = 60.0 L90 = 54.9 L99 = 53.4

Ldn	64.3	Overall Leq	64.3	00:41:01.5
Cnel	64.3	Event Leq	0.0	00:00:00.0
Sound Exposure	0.0	Background Leq	64.3	00:41:01.5
Overloads	0			
Pause Time	00:00:00.0			

Records:  
 Run/Stop 4 Daily 1  
 Event 0 Calibration 2  
 Interval 6 Time History 0

"C:\LARDAV\SLMUTIL\31JAN\_16.bin      interval  
Interval Data",

Date	Time	Duration	Leg	Lmax	
31Jan 07	16:25:49	250.6	66.2	71.7	MONITORING
31Jan 07	16:30:00	900.0	67.0	81.2	LOCATION B
31Jan 07	16:45:00	129.2	66.4	<del>70.4</del>	
31Jan 07	16:57:04	176.0	55.1	59.2	MONITORING
31Jan 07	17:00:00	900.0	55.9	60.6	
31Jan 07	17:15:00	105.8	56.9	64.5	LOCATION C

**Scenario 1:  
Existing (2007) Off-Site  
Mobile Source Noise Levels**



**Amargosa Creek Specific Plan  
Off-Site Noise Conditions**

Scenario 1: Existing Mobile Source Noise Levels

ROADWAY NAME Segment	Noise-Sensitive Land Use	Lanes	Median Width	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor (1)	Alpha Factor (1)	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Heavy Trucks	dB(A) CNEL
<b>10th Street West</b> n/o Avenue K	Pre-School Single Family Res'l	4	14	24,700	45	65	0	-5	1.8%	0.7%	<b>63.9</b>
<b>10th Street West</b> n/o Avenue L	Multi-Family Res'l Park	4	14	24,290	45	65	0	0	1.8%	0.7%	<b>68.8</b>
<b>10th Street West</b> n/o Columbia Way	Pre-School Churches (3)	4	14	20,010	45	65	0	0	1.8%	0.7%	<b>68.0</b>
<b>Avenue K</b> e/o 20th Street West Avenue K	Multi-Family Res'l	4	14	26,260	45	65	0	-5	1.8%	0.7%	<b>64.2</b>
<b>e/o 10th Street West</b>	School Pre-School	4	14	23,950	45	65	0	0	1.8%	0.7%	<b>68.8</b>
<b>Avenue K-3</b> e/o 20th Street West	Church Single Family Res'l	4	14	23,950	45	65	0	0	1.8%	0.7%	<b>68.8</b>
<b>Avenue K-3</b> e/o 10th Street West Avenue L	Multi-Family Res'l	4	14	23,950	45	65	0	-5	1.8%	0.7%	<b>63.8</b>
<b>e/o 20th Street West</b>	Single Family Res'l Multi-Family Res'l	4	14	9,660	45	65	0	-5	1.8%	0.7%	<b>59.8</b>
<b>Avenue K-3</b> e/o 10th Street West Avenue L	Multi-Family Res'l	4	14	0	45	65	0	0	1.8%	0.7%	<b>#NUM!</b>
<b>e/o 20th Street West</b>	Single Family Res'l Multi-Family Res'l	4	14	19,090	45	65	0	-5	1.8%	0.7%	<b>62.8</b>
<b>Avenue L</b> e/o 10th Street West	Church	4	14	19,090	45	65	0	0	1.8%	0.7%	<b>67.8</b>
<b>e/o 10th Street West</b>	Church	4	14	23,010	45	65	0	0	1.8%	0.7%	<b>68.6</b>

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site such as asphalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such as vegetative ground cover.

Assumed 24-Hour Traffic Distribution:

Total ADT Volumes	Day	Evening	Night
Medium-Duty Trucks	80.00%	12.00%	8.00%
Heavy-Duty Trucks	87.43%	5.05%	7.52%
	89.10%	2.84%	8.06%

**Scenario 2:  
Year 2030 Ambient Base  
Mobile Source Noise Levels**

**Amargosa Creek Specific Plan  
Off-Site Noise Conditions**

Scenario 2: Year 2030 Ambient Base Mobile Source Noise Levels

ROADWAY NAME Segment	Land Use	Lanes	Median Width	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor Factor (1)	Alpha Attn. dB(A)	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Heavy Trucks	dB(A) CNEL
10th Street West n/o Avenue K	Pre-School	4	14	38,940	45	65	0	-5	1.8%	0.7%	65.9
	Single Family Res'l	4	14	38,940	45	65	0	-5	1.8%	0.7%	65.9
10th Street West n/o Avenue L	Multi-Family Res'l	4	14	38,310	45	65	0	0	1.8%	0.7%	70.8
	Park	4	14	38,310	45	65	0	0	1.8%	0.7%	70.8
10th Street West n/o Columbia Way	Pre-School	4	14	31,550	45	65	0	0	1.8%	0.7%	70.0
	Churches (3)	4	14	31,550	45	65	0	0	1.8%	0.7%	70.0
Avenue K e/o 20th Street West Avenue K	Multi-Family Res'l	4	14	35,980	45	65	0	-5	1.8%	0.7%	65.6
	School	4	14	37,830	45	65	0	0	1.8%	0.7%	70.8
e/o 10th Street West	Pre-School	4	14	37,830	45	65	0	0	1.8%	0.7%	70.8
	Church	4	14	37,830	45	65	0	0	1.8%	0.7%	70.8
Avenue K-8 e/o 20th Street West	Single Family Res'l	4	14	37,830	45	65	0	-5	1.8%	0.7%	65.8
	Single Family Res'l	4	14	15,220	45	65	0	-5	1.8%	0.7%	61.8
Avenue K-8 e/o 10th Street West Avenue L	Multi-Family Res'l	4	14	15,220	45	65	0	-5	1.8%	0.7%	61.8
	Multi-Family Res'l	4	14	0	45	65	0	0	1.8%	0.7%	#NUM!
e/o 20th Street West	Single Family Res'l	4	14	30,110	45	65	0	-5	1.8%	0.7%	64.8
	Multi-Family Res'l	4	14	30,110	45	65	0	-5	1.8%	0.7%	64.8
Avenue L e/o 10th Street West	Church	4	14	30,110	45	65	0	0	1.8%	0.7%	69.8
	Church	4	14	36,280	45	65	0	0	1.8%	0.7%	70.6

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site such as asphalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such as vegetative ground cover.

Assumed 24-Hour Traffic Distribution:

Total ADT Volumes	Day	Evening	Night
80,00%	12.00%	8.00%	8.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

**Scenario 3:  
Year 2030 Plus Related Projects  
Mobile Source Noise Levels**

**Amargosa Creek Specific Plan  
Off-Site Noise Conditions**

Scenario 3: Year 2030 Plus Related Projects Mobile Source Noise

ROADWAY NAME Segment	Land Use	Lanes	Median Width	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor Factor (1)	Alpha Factor (1)	Barrier Attrn. dB(A)	Vehicle Mix Medium Trucks	Heavy Trucks	dB(A) CNEL
<b>10th Street West</b> n/o Avenue K	Pre-School Single Family Res'l	4	14	40,080	45	65	0	-5	1.8%	0.7%	<b>66.0</b>
<b>10th Street West</b> n/o Avenue L	Multi-Family Res'l Park	4	14	39,480	45	65	0	0	1.8%	0.7%	<b>66.0</b>
<b>10th Street West</b> n/o Columbia Way	Pre-School Churches (3)	4	14	32,150	45	65	0	0	1.8%	0.7%	<b>71.0</b>
<b>Avenue K</b> e/o 20th Street West	Multi-Family Res'l	4	14	32,150	45	65	0	0	1.8%	0.7%	<b>71.0</b>
<b>Avenue K</b> e/o 10th Street West	Multi-Family Res'l	4	14	38,060	45	65	0	-5	1.8%	0.7%	<b>65.8</b>
<b>Avenue K-8</b> e/o 20th Street West	School Pre-School	4	14	40,940	45	65	0	0	1.8%	0.7%	<b>71.1</b>
<b>Avenue K-8</b> e/o 10th Street West	Church Single Family Res'l	4	14	40,940	45	65	0	0	1.8%	0.7%	<b>71.1</b>
<b>Avenue K-8</b> e/o 20th Street West	Single Family Res'l Multi-Family Res'l	4	14	40,940	45	65	0	-5	1.8%	0.7%	<b>66.1</b>
<b>Avenue K-8</b> e/o 10th Street West	Single Family Res'l Multi-Family Res'l	4	14	15,240	45	65	0	-5	1.8%	0.7%	<b>61.8</b>
<b>Avenue L</b> e/o 20th Street West	Multi-Family Res'l	4	14	15,240	45	65	0	-5	1.8%	0.7%	<b>61.8</b>
<b>Avenue L</b> e/o 10th Street West	Multi-Family Res'l	4	14	0	45	65	0	0	1.8%	0.7%	<b>#NUM!</b>
<b>Avenue L</b> e/o 20th Street West	Single Family Res'l Multi-Family Res'l	4	14	31,260	45	65	0	-5	1.8%	0.7%	<b>64.9</b>
<b>Avenue L</b> e/o 10th Street West	Church	4	14	31,260	45	65	0	0	1.8%	0.7%	<b>64.9</b>
<b>Avenue L</b> e/o 10th Street West	Church	4	14	37,820	45	65	0	0	1.8%	0.7%	<b>69.9</b>
<b>Avenue L</b> e/o 10th Street West	Church	4	14	37,820	45	65	0	0	1.8%	0.7%	<b>70.8</b>

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site such as asphalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such as vegetative ground cover.

Assumed 24-Hour Traffic Distribution:

Total ADT Volumes	Day	Evening	Night
80,000%	80.00%	12.00%	8.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

**Scenario 4:  
Year 2030 Plus Related Projects Plus Project  
Mobile Source Noise Levels**

**Amargosa Creek Specific Plan  
Off-Site Noise Conditions**

Scenario 4: Year 2030 Plus Related Projects Plus Project Mobile Source Noise

ROADWAY NAME Segment	Land Use	Lanes	Median Width	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor Factor (1)	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Heavy Trucks	dB(A) CNEL
10th Street West n/o Avenue K	Pre-School	4	14	46,220	45	65	0	-5	1.8%	0.7%	66.6
	Single Family Res'l	4	14	46,220	45	65	0	-5	1.8%	0.7%	66.6
10th Street West n/o Avenue L	Multi-Family Res'l	4	14	45,760	45	65	0	0	1.8%	0.7%	71.6
	Park	4	14	45,760	45	65	0	0	1.8%	0.7%	71.6
10th Street West n/o Columbia Way	Pre-School	4	14	35,650	45	65	0	0	1.8%	0.7%	70.5
	Churches (3)	4	14	35,650	45	65	0	0	1.8%	0.7%	70.5
Avenue K e/o 20th Street West	Multi-Family Res'l	4	14	38,270	45	65	0	-5	1.8%	0.7%	65.8
	School	4	14	47,080	45	65	0	0	1.8%	0.7%	71.7
e/o 10th Street West	Pre-School	4	14	47,080	45	65	0	0	1.8%	0.7%	71.7
	Church	4	14	47,080	45	65	0	0	1.8%	0.7%	71.7
Avenue K-3 e/o 20th Street West	Single Family Res'l	4	14	47,080	45	65	0	-5	1.8%	0.7%	66.7
	Single Family Res'l	4	14	18,680	45	65	0	-5	1.8%	0.7%	62.7
Avenue K-3 e/o 10th Street West	Multi-Family Res'l	4	14	18,680	45	65	0	-5	1.8%	0.7%	62.7
	Multi-Family Res'l	4	14	4,120	45	65	0	0	1.8%	0.7%	61.1
Avenue L e/o 20th Street West	Single Family Res'l	4	14	33,060	45	65	0	-5	1.8%	0.7%	65.2
	Multi-Family Res'l	4	14	33,060	45	65	0	-5	1.8%	0.7%	65.2
Avenue L e/o 10th Street West	Church	4	14	33,060	45	65	0	0	1.8%	0.7%	70.2
	Church	4	14	44,240	45	65	0	0	1.8%	0.7%	71.5

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site such as asphalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such as vegetative ground cover.

Assumed 24-Hour Traffic Distribution:

Total ADT Volumes	Day	Evening	Night
80,000%	80.00%	12.00%	8.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%