

APPENDIX D

NOISE TECHNICAL WORKSHEETS

Eagle Lodge

Draft Environmental Impact Report

Noise Assessment Files

Provided by PCR Services Corporation

July 2006

- D-1 Noise Monitoring Data Sheets
- D-2 Roadway Noise Analysis Sheets (TENS Methodology)

Appendix D-1

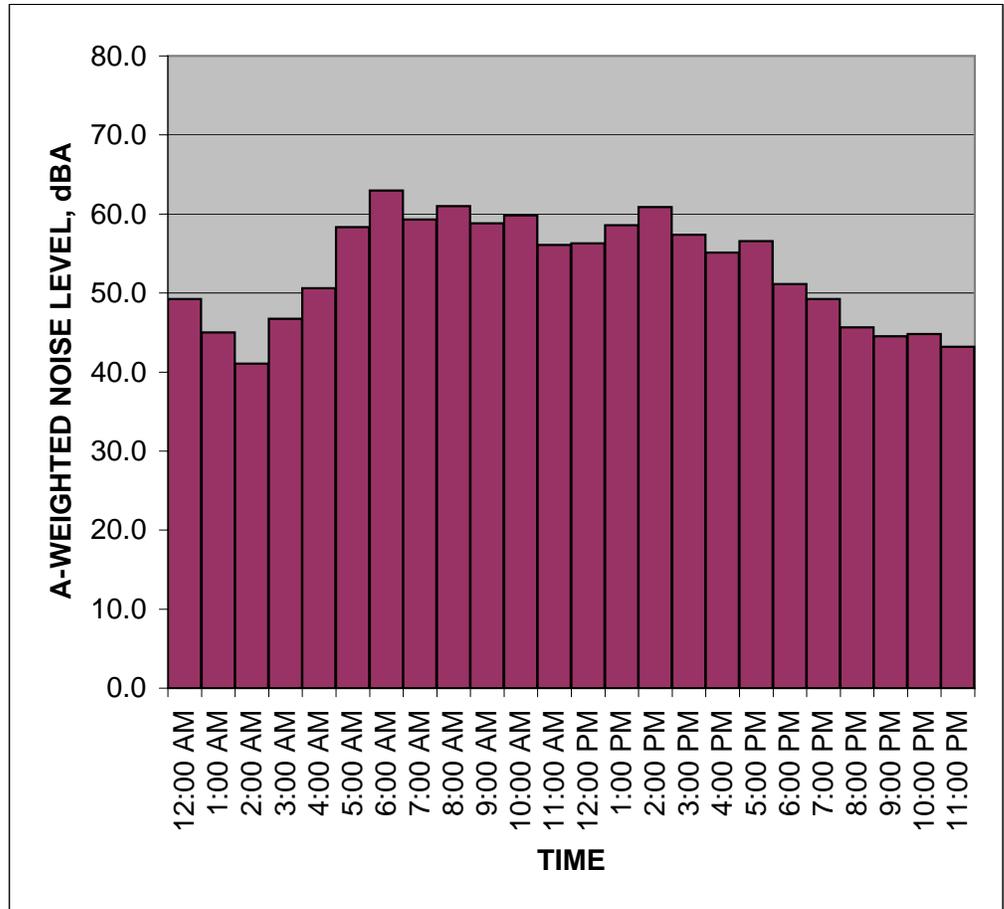
- Noise Monitoring Data Sheets

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North
 Sources: Traffic Volumes and Operations

Date: January 18, 2006

TIME	HNL, dB(A)
12:00 AM	49.2
1:00 AM	45.0
2:00 AM	41.1
3:00 AM	46.8
4:00 AM	50.6
5:00 AM	58.4
6:00 AM	63.0
7:00 AM	59.3
8:00 AM	61.0
9:00 AM	58.8
10:00 AM	59.8
11:00 AM	56.1
12:00 PM	56.3
1:00 PM	58.6
2:00 PM	60.9
3:00 PM	57.4
4:00 PM	55.1
5:00 PM	56.6
6:00 PM	51.1
7:00 PM	49.3
8:00 PM	45.7
9:00 PM	44.5
10:00 PM	44.8
11:00 PM	43.2
CNEL, dB(A):	62.1



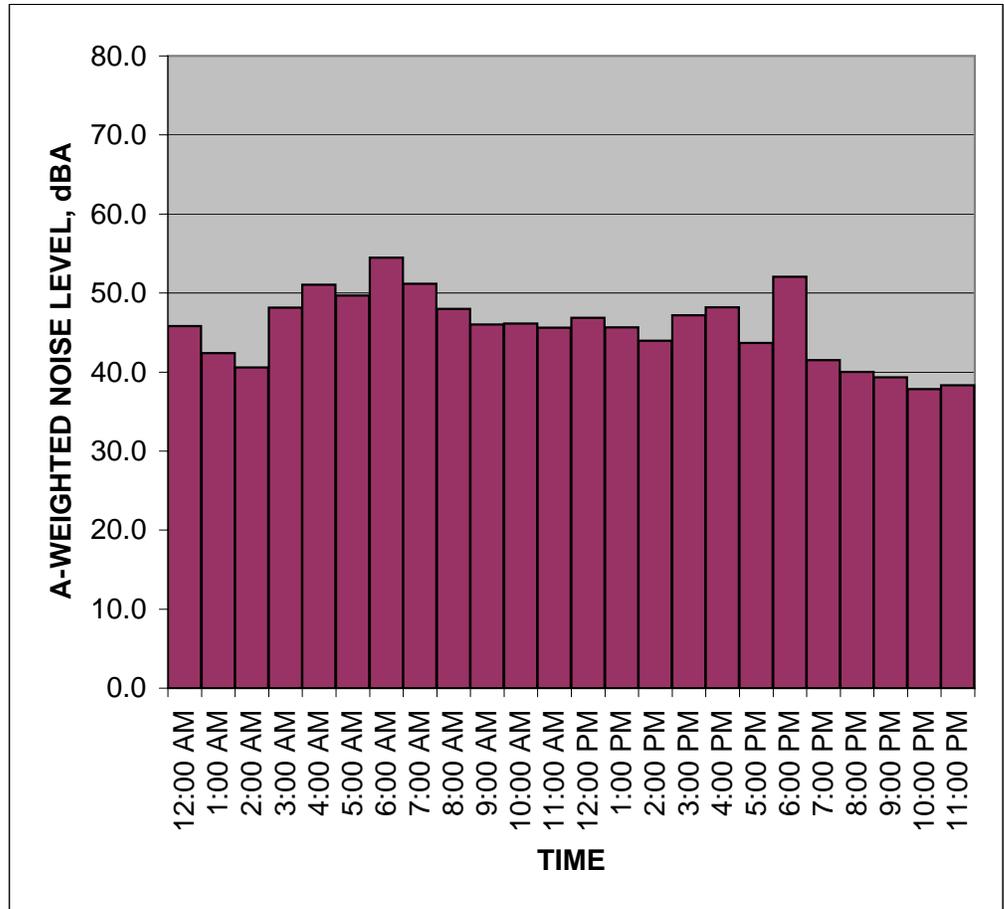
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North
 Sources: Traffic Volumes and Operations

Date: January 19, 2006

TIME	HNL, dB(A)
12:00 AM	45.8
1:00 AM	42.4
2:00 AM	40.6
3:00 AM	48.2
4:00 AM	51.1
5:00 AM	49.7
6:00 AM	54.5
7:00 AM	51.2
8:00 AM	48.0
9:00 AM	46.0
10:00 AM	46.1
11:00 AM	45.6
12:00 PM	46.9
1:00 PM	45.7
2:00 PM	44.0
3:00 PM	47.2
4:00 PM	48.2
5:00 PM	43.7
6:00 PM	52.1
7:00 PM	41.5
8:00 PM	40.0
9:00 PM	39.3
10:00 PM	37.8
11:00 PM	38.3
CNEL, dB(A):	54.8



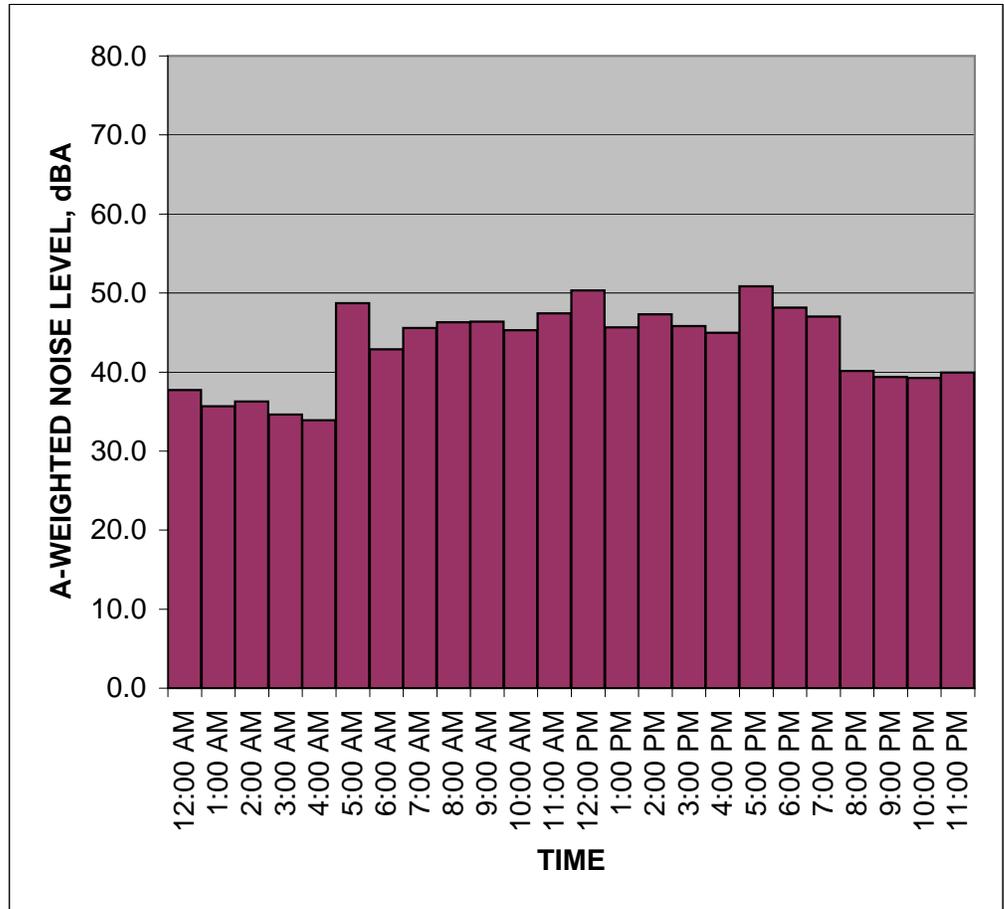
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North
 Sources: Traffic Volumes and Operations

Date: January 20, 2006

TIME	HNL, dB(A)
12:00 AM	37.7
1:00 AM	35.7
2:00 AM	36.3
3:00 AM	34.6
4:00 AM	33.9
5:00 AM	48.7
6:00 AM	42.9
7:00 AM	45.6
8:00 AM	46.3
9:00 AM	46.4
10:00 AM	45.3
11:00 AM	47.4
12:00 PM	50.3
1:00 PM	45.7
2:00 PM	47.3
3:00 PM	45.8
4:00 PM	45.0
5:00 PM	50.9
6:00 PM	48.2
7:00 PM	47.0
8:00 PM	40.1
9:00 PM	39.4
10:00 PM	39.3
11:00 PM	39.9
CNEL, dB(A):	49.6



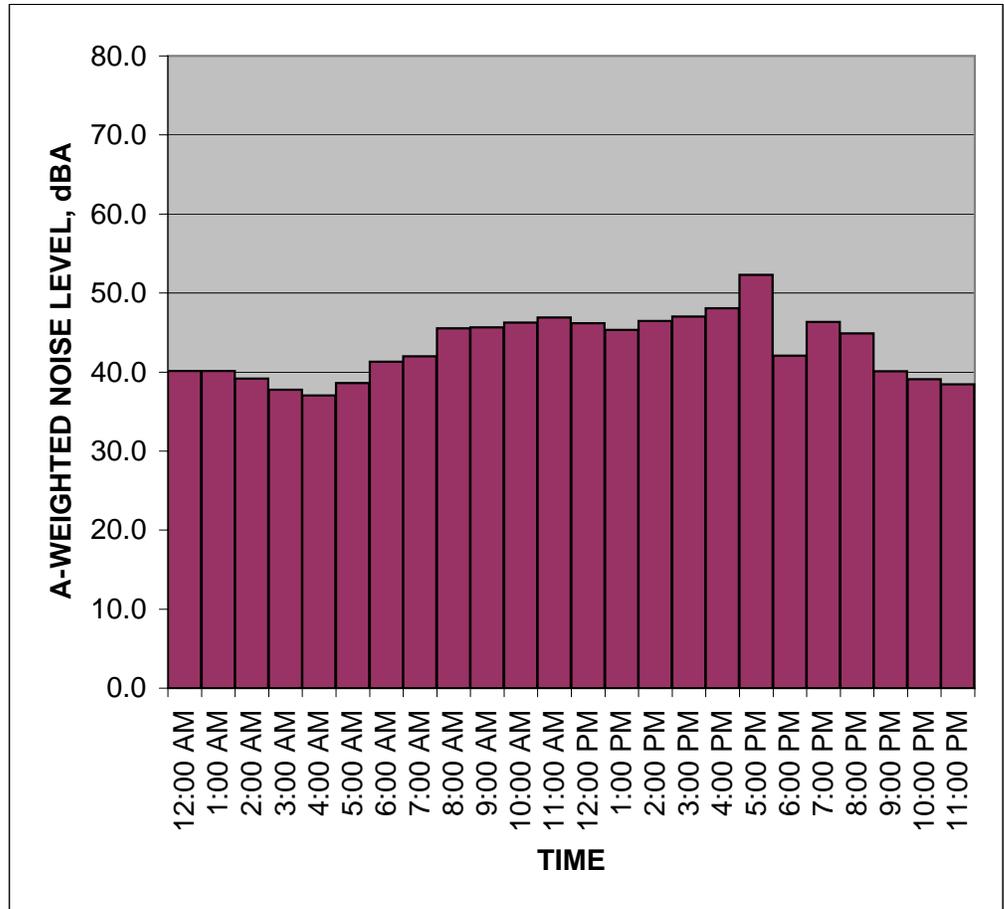
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North
 Sources: Traffic Volumes and Operations

Date: January 21, 2006

TIME	HNL, dB(A)
12:00 AM	40.2
1:00 AM	40.2
2:00 AM	39.2
3:00 AM	37.8
4:00 AM	37.1
5:00 AM	38.6
6:00 AM	41.3
7:00 AM	42.0
8:00 AM	45.5
9:00 AM	45.7
10:00 AM	46.3
11:00 AM	46.9
12:00 PM	46.2
1:00 PM	45.3
2:00 PM	46.5
3:00 PM	47.0
4:00 PM	48.1
5:00 PM	52.3
6:00 PM	42.1
7:00 PM	46.3
8:00 PM	44.9
9:00 PM	40.1
10:00 PM	39.1
11:00 PM	38.4
CNEL, dB(A):	48.3



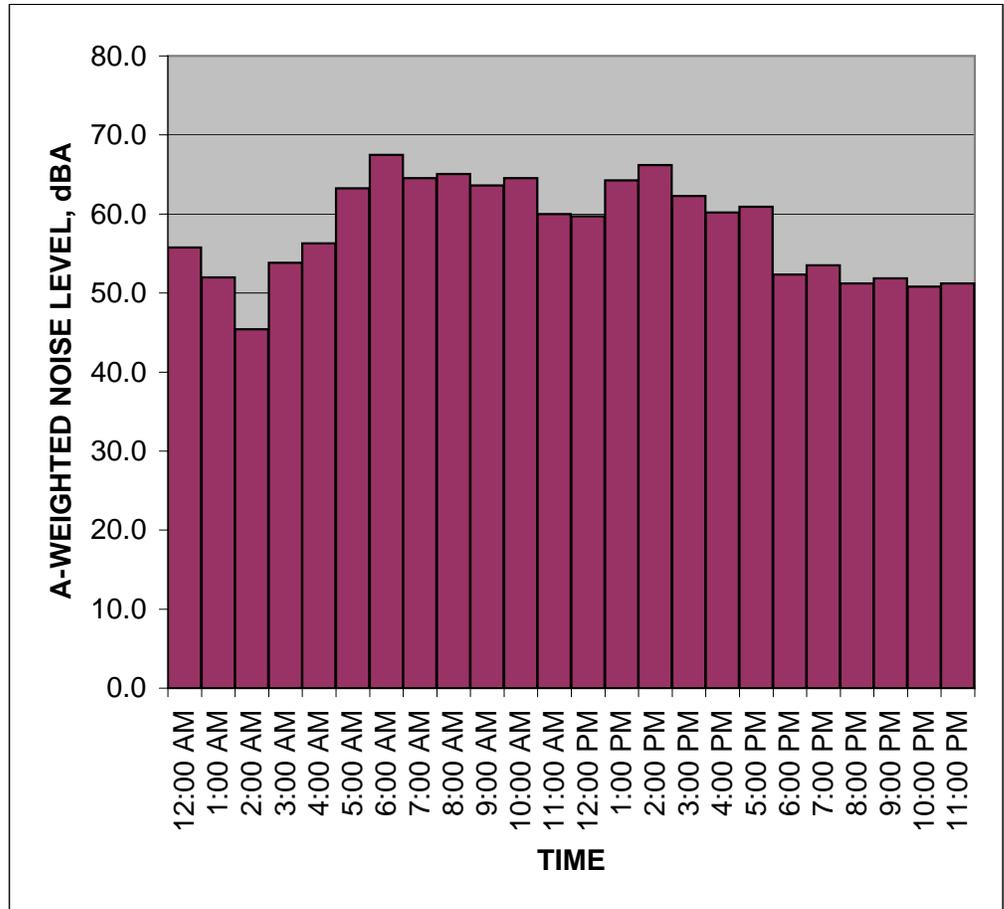
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North East
 Sources: Traffic Volumes and Operations

Date: January 18, 2006

TIME	HNL, dB(A)
12:00 AM	55.8
1:00 AM	52.0
2:00 AM	45.4
3:00 AM	53.8
4:00 AM	56.3
5:00 AM	63.3
6:00 AM	67.5
7:00 AM	64.5
8:00 AM	65.1
9:00 AM	63.6
10:00 AM	64.6
11:00 AM	60.0
12:00 PM	59.7
1:00 PM	64.3
2:00 PM	66.2
3:00 PM	62.3
4:00 PM	60.2
5:00 PM	60.9
6:00 PM	52.4
7:00 PM	53.5
8:00 PM	51.2
9:00 PM	51.9
10:00 PM	50.8
11:00 PM	51.2
CNEL, dB(A):	66.9



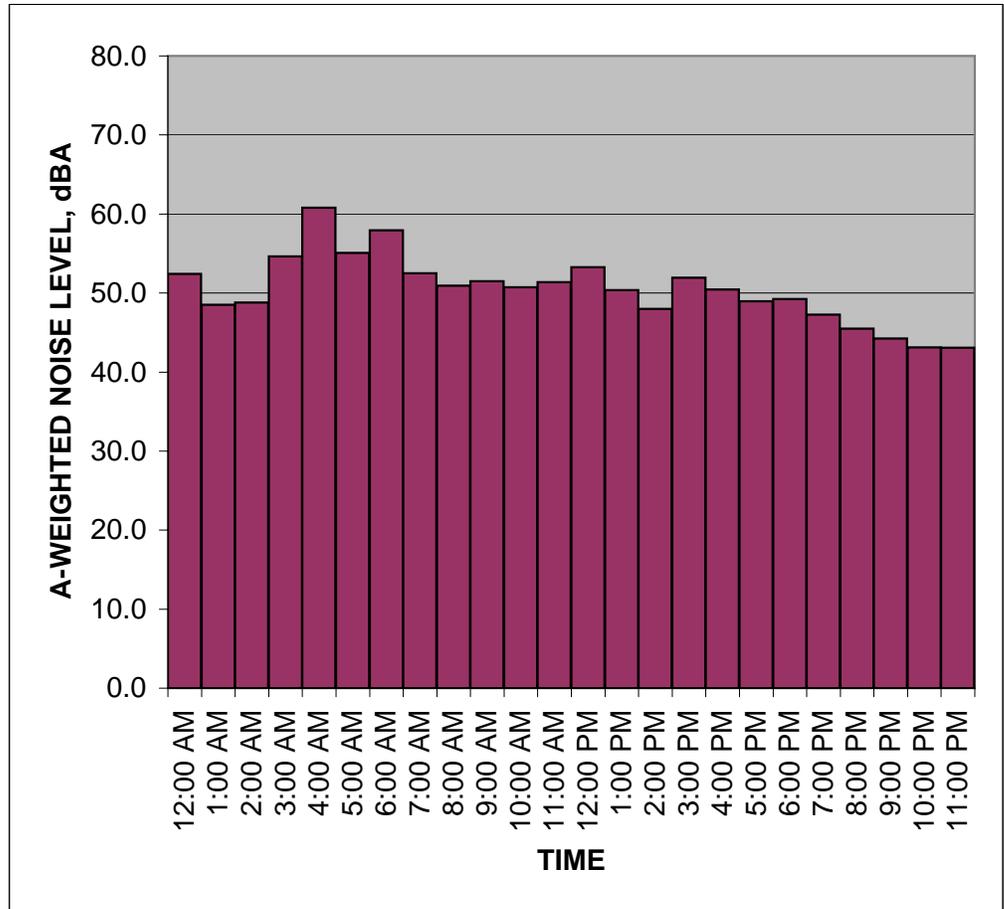
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North East
 Sources: Traffic Volumes and Operations

Date: January 19, 2006

TIME	HNL, dB(A)
12:00 AM	52.4
1:00 AM	48.5
2:00 AM	48.8
3:00 AM	54.7
4:00 AM	60.8
5:00 AM	55.1
6:00 AM	58.0
7:00 AM	52.5
8:00 AM	50.9
9:00 AM	51.5
10:00 AM	50.7
11:00 AM	51.4
12:00 PM	53.3
1:00 PM	50.4
2:00 PM	48.0
3:00 PM	51.9
4:00 PM	50.5
5:00 PM	49.0
6:00 PM	49.3
7:00 PM	47.3
8:00 PM	45.5
9:00 PM	44.2
10:00 PM	43.1
11:00 PM	43.1
CNEL, dB(A):	60.9



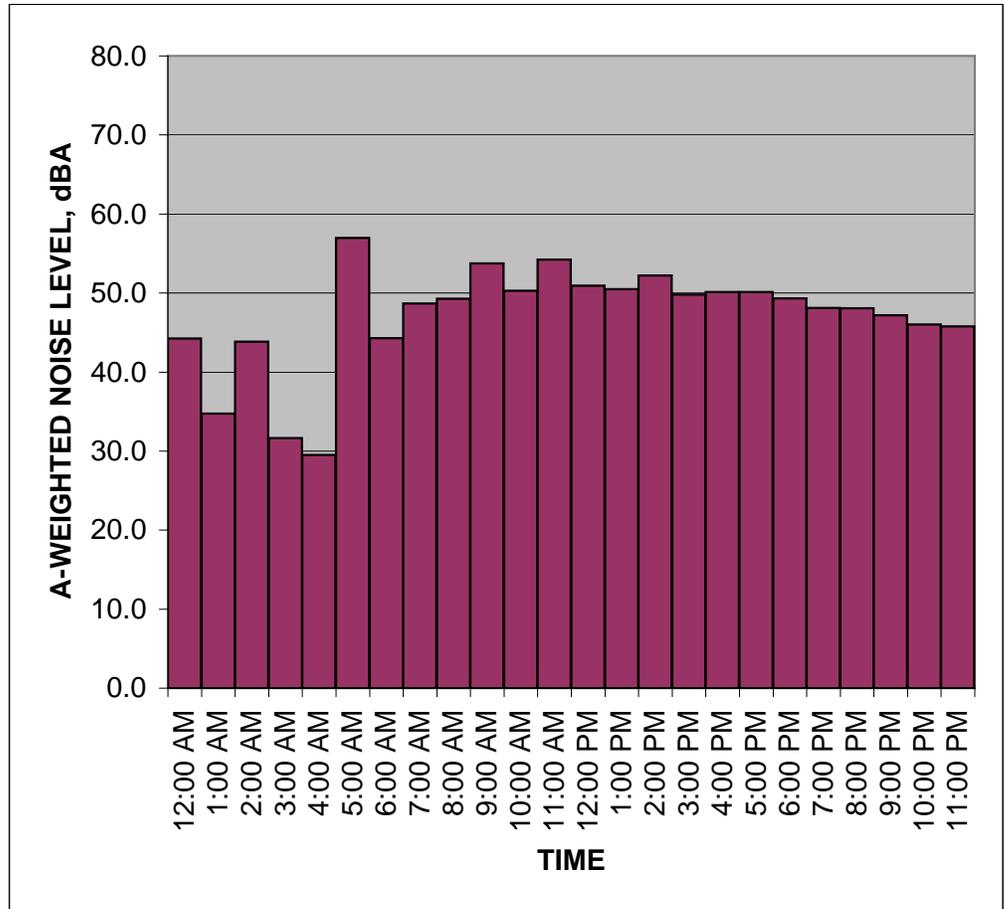
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North East
 Sources: Traffic Volumes and Operations

Date: January 20, 2006

TIME	HNL, dB(A)
12:00 AM	44.2
1:00 AM	34.7
2:00 AM	43.9
3:00 AM	31.7
4:00 AM	29.5
5:00 AM	57.0
6:00 AM	44.3
7:00 AM	48.7
8:00 AM	49.3
9:00 AM	53.7
10:00 AM	50.3
11:00 AM	54.3
12:00 PM	50.9
1:00 PM	50.5
2:00 PM	52.2
3:00 PM	49.8
4:00 PM	50.1
5:00 PM	50.1
6:00 PM	49.3
7:00 PM	48.1
8:00 PM	48.1
9:00 PM	47.2
10:00 PM	46.0
11:00 PM	45.8
CNEL, dB(A):	55.6



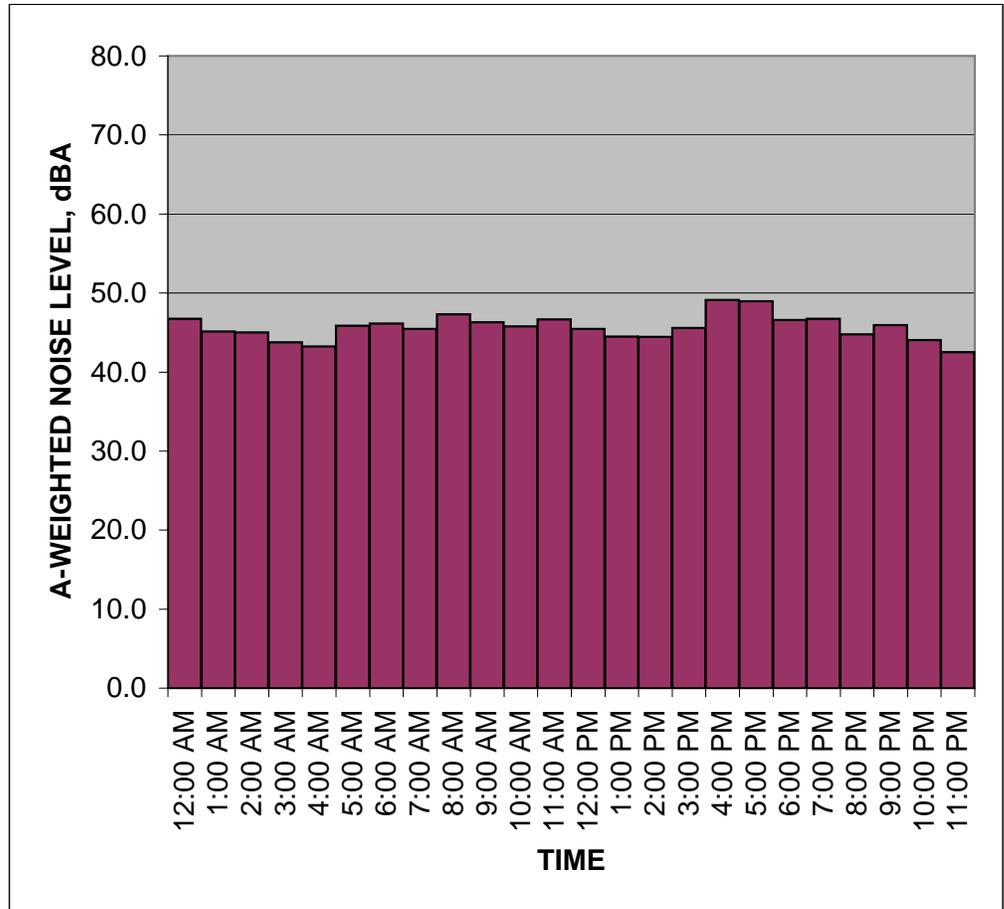
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: North East
 Sources: Traffic Volumes and Operations

Date: January 21, 2006

TIME	HNL, dB(A)
12:00 AM	46.7
1:00 AM	45.1
2:00 AM	45.0
3:00 AM	43.8
4:00 AM	43.2
5:00 AM	45.9
6:00 AM	46.2
7:00 AM	45.5
8:00 AM	47.3
9:00 AM	46.3
10:00 AM	45.8
11:00 AM	46.7
12:00 PM	45.5
1:00 PM	44.5
2:00 PM	44.4
3:00 PM	45.6
4:00 PM	49.1
5:00 PM	48.9
6:00 PM	46.6
7:00 PM	46.7
8:00 PM	44.8
9:00 PM	45.9
10:00 PM	44.0
11:00 PM	42.5
CNEL, dB(A):	51.9



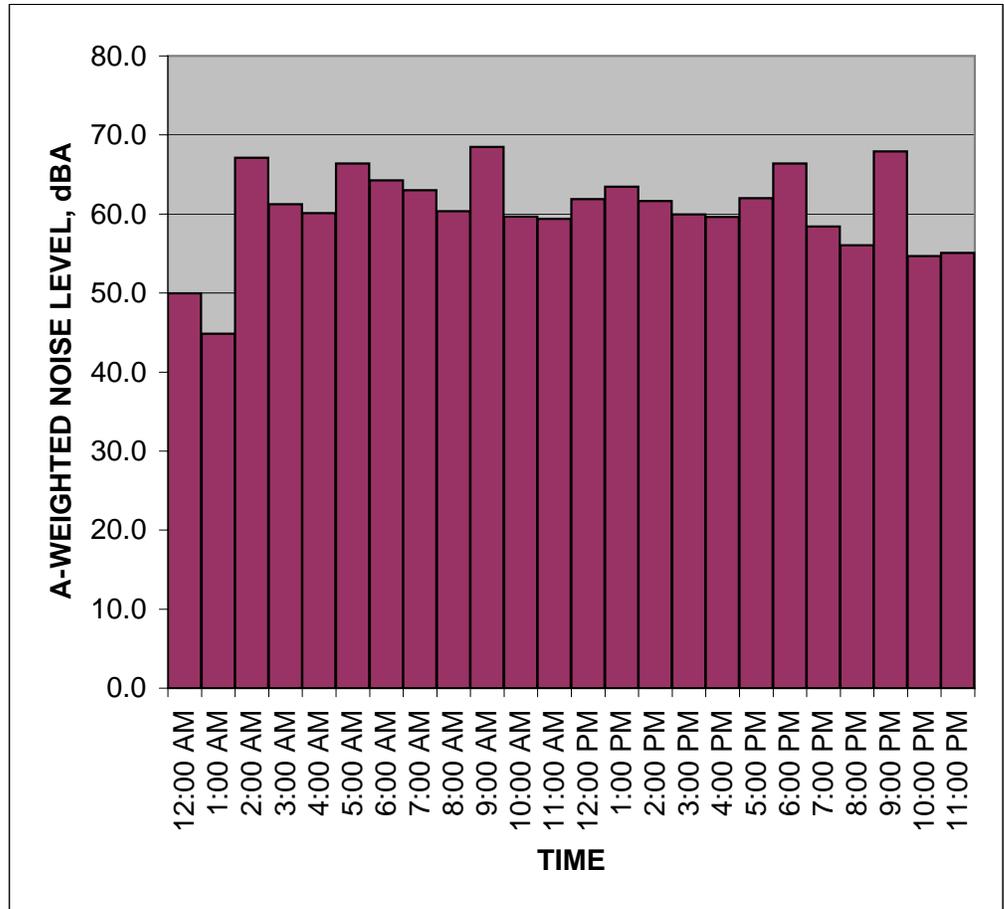
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: South
 Sources: Traffic Volumes and Operations

Date: January 18, 2006

TIME	HNL, dB(A)
12:00 AM	50.0
1:00 AM	44.9
2:00 AM	67.1
3:00 AM	61.3
4:00 AM	60.1
5:00 AM	66.4
6:00 AM	64.3
7:00 AM	63.0
8:00 AM	60.4
9:00 AM	68.5
10:00 AM	59.7
11:00 AM	59.4
12:00 PM	61.9
1:00 PM	63.5
2:00 PM	61.7
3:00 PM	59.9
4:00 PM	59.6
5:00 PM	62.0
6:00 PM	66.4
7:00 PM	58.4
8:00 PM	56.1
9:00 PM	67.9
10:00 PM	54.7
11:00 PM	55.1
CNEL, dB(A):	69.2



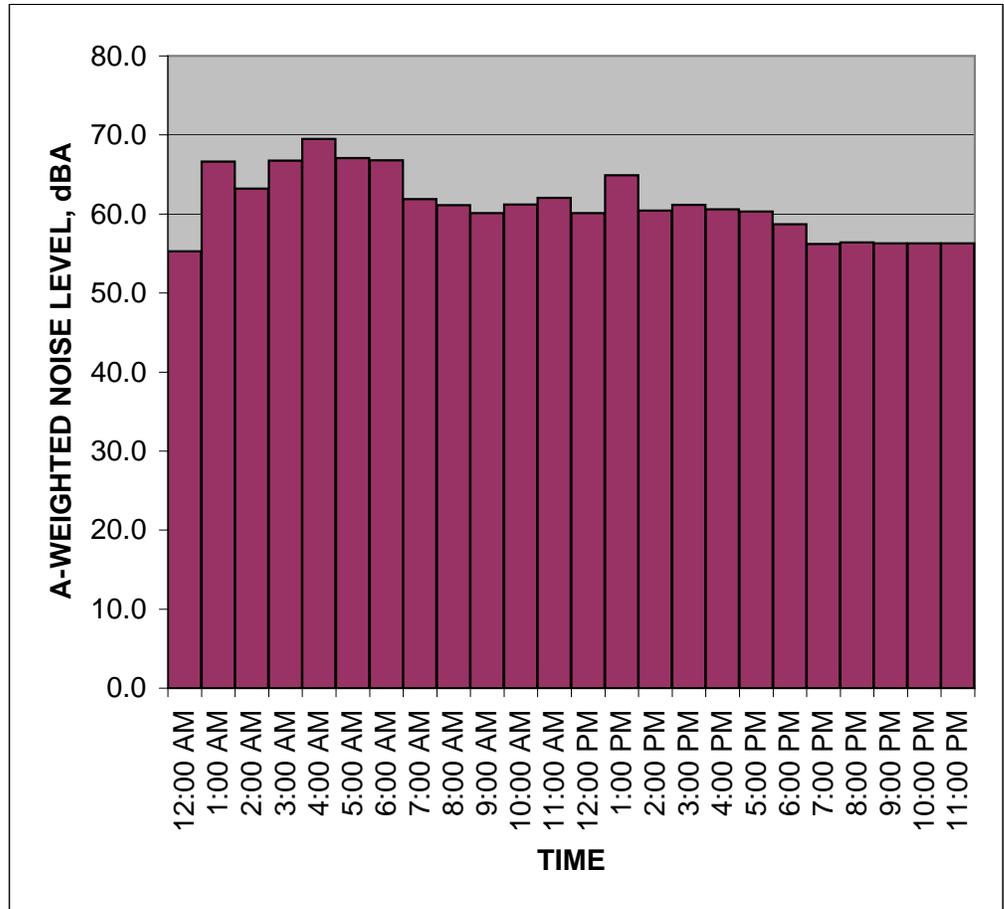
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: South
 Sources: Traffic Volumes and Operations

Date: January 19, 2006

TIME	HNL, dB(A)
12:00 AM	55.3
1:00 AM	66.6
2:00 AM	63.2
3:00 AM	66.7
4:00 AM	69.5
5:00 AM	67.1
6:00 AM	66.8
7:00 AM	61.9
8:00 AM	61.1
9:00 AM	60.1
10:00 AM	61.2
11:00 AM	62.0
12:00 PM	60.1
1:00 PM	64.9
2:00 PM	60.4
3:00 PM	61.2
4:00 PM	60.6
5:00 PM	60.3
6:00 PM	58.7
7:00 PM	56.2
8:00 PM	56.4
9:00 PM	56.3
10:00 PM	56.3
11:00 PM	56.3
CNEL, dB(A):	71.4



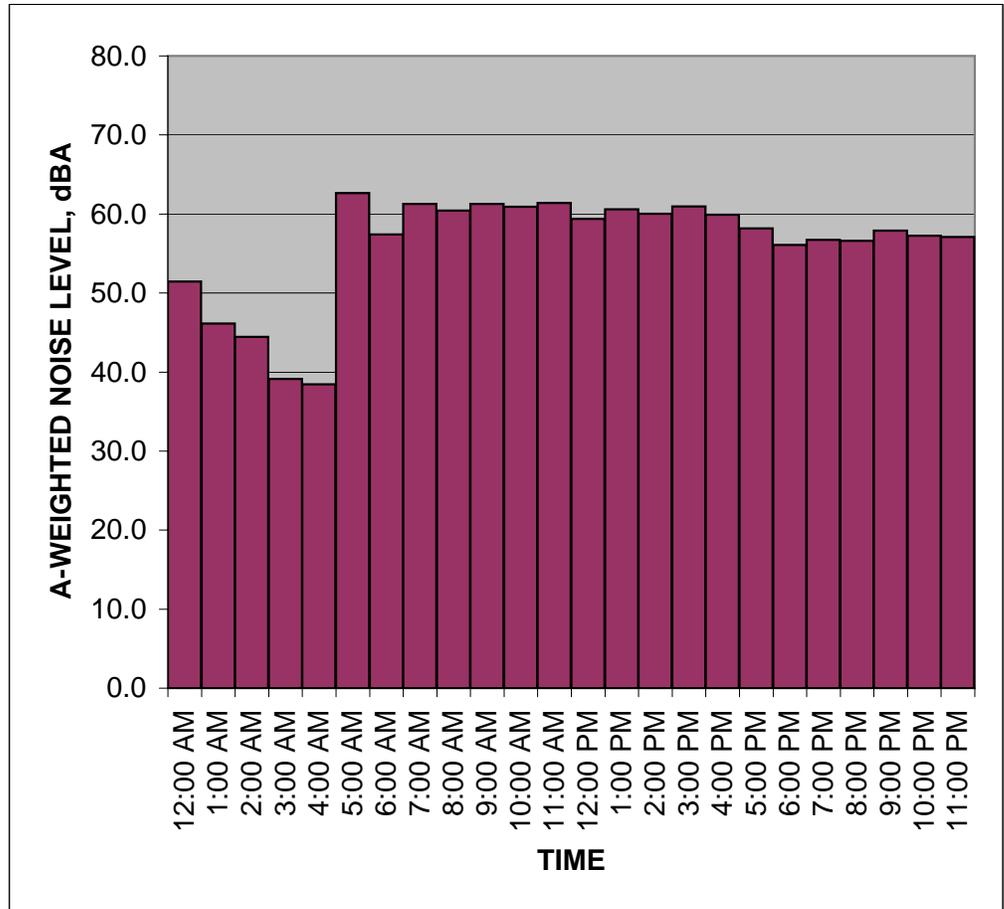
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: South
 Sources: Traffic Volumes and Operations

Date: January 20, 2006

TIME	HNL, dB(A)
12:00 AM	51.5
1:00 AM	46.2
2:00 AM	44.4
3:00 AM	39.1
4:00 AM	38.4
5:00 AM	62.7
6:00 AM	57.4
7:00 AM	61.3
8:00 AM	60.4
9:00 AM	61.3
10:00 AM	60.9
11:00 AM	61.4
12:00 PM	59.4
1:00 PM	60.6
2:00 PM	60.1
3:00 PM	60.9
4:00 PM	59.9
5:00 PM	58.2
6:00 PM	56.1
7:00 PM	56.7
8:00 PM	56.6
9:00 PM	57.9
10:00 PM	57.3
11:00 PM	57.1
CNEL, dB(A):	63.5



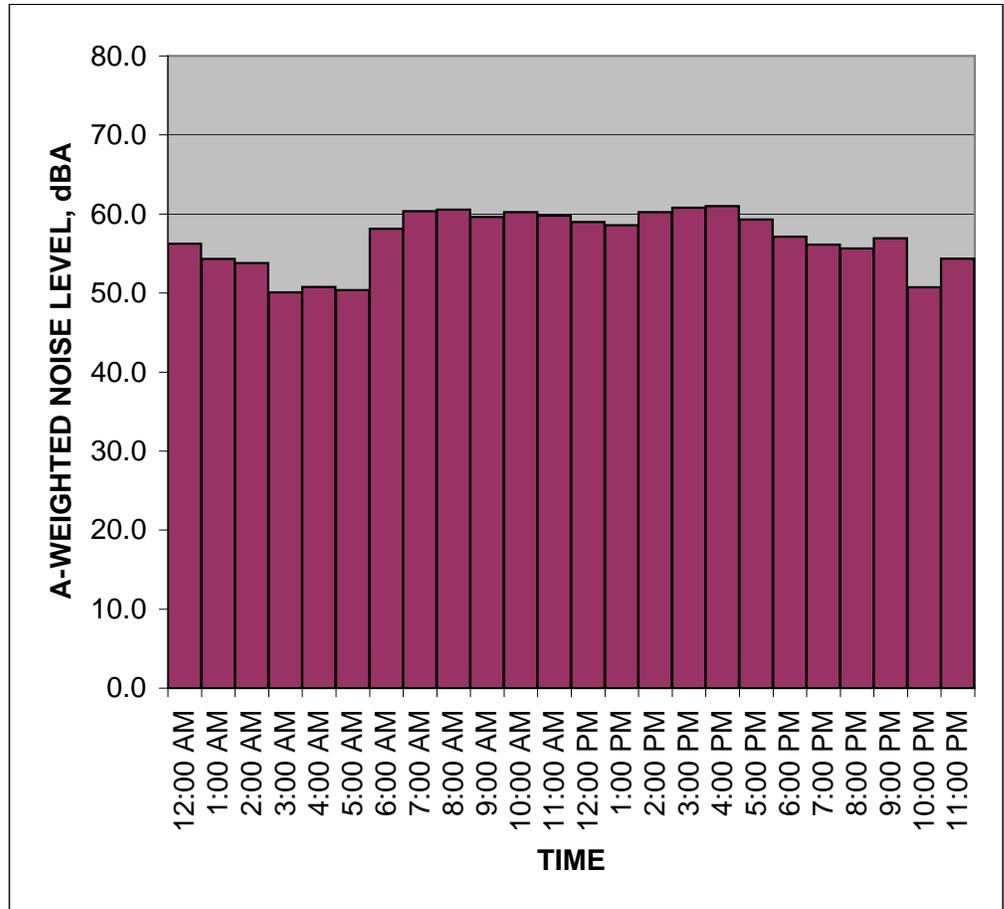
NOTES:

Community Noise Equivalent Level, CNEL.

Project: Eagle Lodge
 Location: South
 Sources: Traffic Volumes and Operations

Date: January 21, 2006

TIME	HNL, dB(A)
12:00 AM	56.3
1:00 AM	54.3
2:00 AM	53.8
3:00 AM	50.1
4:00 AM	50.8
5:00 AM	50.4
6:00 AM	58.1
7:00 AM	60.4
8:00 AM	60.6
9:00 AM	59.6
10:00 AM	60.2
11:00 AM	59.8
12:00 PM	59.0
1:00 PM	58.6
2:00 PM	60.2
3:00 PM	60.8
4:00 PM	61.0
5:00 PM	59.3
6:00 PM	57.1
7:00 PM	56.1
8:00 PM	55.7
9:00 PM	56.9
10:00 PM	50.7
11:00 PM	54.4
CNEL, dB(A):	62.1



NOTES:

Appendix D-2

- Roadway Noise Analysis (TENS Methodology)

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2009)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			3610	60.3	56.3	54.3	61.6	57.6	55.5
Main Street West of Old Mammoth Road			9490	64.5	60.5	58.5	65.8	61.8	59.7
Main Street East of Minaret Road			10710	65.1	61.1	59.0	66.3	62.3	60.2
Lake Mary Road West of Minaret Road			7160	63.3	59.3	57.3	64.5	60.5	58.5
Lake Mary Road West of Kelly Road			850	55.2	50.5	48.3	56.4	51.7	49.5
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			3680	60.4	56.4	54.4	61.6	57.6	55.6
Main Street West of Old Mammoth Road			9720	64.6	60.6	58.6	65.9	61.9	59.8
Main Street East of Minaret Road			11510	65.4	61.4	59.3	66.6	62.6	60.6
Lake Mary Road West of Minaret Road			9260	64.4	60.4	58.4	65.6	61.7	59.6
Lake Mary Road West of Kelly Road			2620	60.1	55.4	53.2	61.3	56.6	54.4
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			3740	60.5	56.5	54.5	61.7	57.7	55.7
Main Street West of Old Mammoth Road			9720	64.6	60.6	58.6	65.9	61.9	59.8
Main Street East of Minaret Road			11710	65.5	61.5	59.4	66.7	62.7	60.6
Lake Mary Road West of Minaret Road			9330	64.5	60.5	58.4	65.7	61.7	59.6
Lake Mary Road West of Kelly Road			2660	60.2	55.4	53.2	61.4	56.7	54.4

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Main Street East of Old Mammoth Road	0.1	0.1	0.1	0.1
Main Street West of Old Mammoth Road	0.0	0.1	0.0	0.1
Main Street East of Minaret Road	0.1	0.4	0.1	0.4
Lake Mary Road West of Minaret Road	0.0	1.2	0.1	1.2
Lake Mary Road West of Kelly Road	0.1	5.0	0.1	5.0

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2009)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			7320	64.6	59.8	57.6	65.8	61.1	58.8
Old Mammoth Road North of Meridian Boulevard			5590	63.4	58.7	56.5	64.6	59.9	57.7
Old Mammoth Road South of Meridian Boulevard			5760	63.5	58.8	56.6	64.7	60.0	57.8
Meridian Boulevard, East of Old Mammoth Road			4140	60.9	56.9	54.9	62.2	58.2	56.1
Meridian Boulevard, West of Old Mammoth Road			4230	61.0	57.0	55.0	62.2	58.3	56.2
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			7510	64.7	60.0	57.7	65.9	61.2	59.0
Old Mammoth Road North of Meridian Boulevard			6400	64.0	59.3	57.0	65.2	60.5	58.3
Old Mammoth Road South of Meridian Boulevard			6520	64.1	59.3	57.1	65.3	60.6	58.3
Meridian Boulevard, East of Old Mammoth Road			4720	61.5	57.5	55.5	62.7	58.7	56.7
Meridian Boulevard, West of Old Mammoth Road			4810	61.6	57.6	55.5	62.8	58.8	56.8
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			7570	64.7	60.0	57.8	65.9	61.2	59.0
Old Mammoth Road North of Meridian Boulevard			6730	64.2	59.5	57.3	65.4	60.7	58.5
Old Mammoth Road South of Meridian Boulevard			6630	64.1	59.4	57.2	65.3	60.6	58.4
Meridian Boulevard, East of Old Mammoth Road			4920	61.7	57.7	55.6	62.9	58.9	56.9
Meridian Boulevard, West of Old Mammoth Road			5710	62.3	58.3	56.3	63.5	59.6	57.5

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Roadway/Segment				
Old Mammoth Road South of Main Street	0.0	0.1	0.0	0.1
Old Mammoth Road North of Meridian Boulevard	0.2	0.8	0.2	0.8
Old Mammoth Road South of Meridian Boulevard	0.0	0.6	0.0	0.6
Meridian Boulevard, East of Old Mammoth Road	0.2	0.7	0.2	0.7
Meridian Boulevard, West of Old Mammoth Road	0.8	1.3	0.7	1.3

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2009)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			5170	61.9	57.9	55.9	63.1	59.1	57.1
Meridian Boulevard, West of Minaret Road			4600	61.4	57.4	55.4	62.6	58.6	56.6
Meridian Boulevard, East of Majestic Pines Road North			3330	60.0	56.0	54.0	61.2	57.2	55.2
Meridian Boulevard, West of Majestic Pines Road North			2780	59.2	55.2	53.2	60.4	56.4	54.4
Minaret Road, Main Street for Forest Trail			8770	65.3	60.6	58.4	66.6	61.8	59.6
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			5500	62.2	58.2	56.1	63.4	59.4	57.3
Meridian Boulevard, West of Minaret Road			4980	61.7	57.7	55.7	63.0	59.0	56.9
Meridian Boulevard, East of Majestic Pines Road North			3680	60.4	56.4	54.4	61.6	57.6	55.6
Meridian Boulevard, West of Majestic Pines Road North			3100	59.7	55.7	53.6	60.9	56.9	54.9
Minaret Road, Main Street for Forest Trail			9230	65.6	60.8	58.6	66.8	62.1	59.9
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			6680	63.0	59.0	57.0	64.2	60.2	58.2
Meridian Boulevard, West of Minaret Road			7270	63.4	59.4	57.3	64.6	60.6	58.6
Meridian Boulevard, East of Majestic Pines Road North			6390	62.8	58.8	56.8	64.0	60.0	58.0
Meridian Boulevard, West of Majestic Pines Road North			5840	62.4	58.4	56.4	63.6	59.7	57.6
Minaret Road, Main Street for Forest Trail			9310	65.6	60.9	58.7	66.8	62.1	59.9

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Meridian Boulevard, East of Minaret Boulevard	0.8	1.1	0.8	1.1
Meridian Boulevard, West of Minaret Road	1.6	2.0	1.6	2.0
Meridian Boulevard, East of Majestic Pines Road North	2.4	2.8	2.4	2.8
Meridian Boulevard, West of Majestic Pines Road North	2.8	3.3	2.7	3.2
Minaret Road, Main Street for Forest Trail	0.0	0.3	0.0	0.2

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2009)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			4290	62.2	57.5	55.3	63.5	58.7	56.5
Majestic Pines Drive, North of Meridian Boulevard			980	55.8	51.1	48.9	57.0	52.3	50.1
Majestic Pines Drive, South of Meridian Boulevard			710	54.4	49.7	47.5	55.6	50.9	48.7
Kelly Road, South of Lake Mary Road			550	53.3	48.6	46.4	54.5	49.8	47.6
0			0	-	-	-	-	-	-
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			5950	63.7	58.9	56.7	64.9	60.2	57.9
Majestic Pines Drive, North of Meridian Boulevard			1620	58.0	53.3	51.1	59.2	54.5	52.3
Majestic Pines Drive, South of Meridian Boulevard			740	54.6	49.9	47.7	55.8	51.1	48.9
Kelly Road, South of Lake Mary Road			1730	58.3	53.6	51.4	59.5	54.8	52.6
0			0	#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	#NUM!
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			6220	63.9	59.1	56.9	65.1	60.3	58.1
Majestic Pines Drive, North of Meridian Boulevard			2190	59.3	54.6	52.4	60.5	55.8	53.6
Majestic Pines Drive, South of Meridian Boulevard			1010	56.0	51.2	49.0	57.2	52.5	50.2
Kelly Road, South of Lake Mary Road			1760	58.4	53.7	51.4	59.6	54.9	52.7
0			0	#NUM!	#NUM!	#NUM!	#NUM!	#NUM!	#NUM!

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Minaret Road, South of Main	0.1	1.6	0.2	1.6
Majestic Pines Drive, North of Meridian Boulevard	1.3	3.5	1.3	3.5
Majestic Pines Drive, South of Meridian Boulevard	1.4	1.6	1.4	1.6
Kelly Road, South of Lake Mary Road	0.1	5.1	0.1	5.1
0	#NUM!	-	#NUM!	-

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2024)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			3610	60.3	56.3	54.3	61.6	57.6	55.5
Main Street West of Old Mammoth Road			9490	64.5	60.5	58.5	65.8	61.8	59.7
Main Street East of Minaret Road			10710	65.1	61.1	59.0	66.3	62.3	60.2
Lake Mary Road West of Minaret Road			7160	63.3	59.3	57.3	64.5	60.5	58.5
Lake Mary Road West of Kelly Road			850	55.2	50.5	48.3	56.4	51.7	49.5
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			11780	65.5	61.5	59.4	66.7	62.7	60.7
Main Street West of Old Mammoth Road			23860	68.5	64.5	62.5	69.8	65.8	63.7
Main Street East of Minaret Road			26900	69.1	65.1	63.0	70.3	66.3	64.2
Lake Mary Road West of Minaret Road			22600	68.3	64.3	62.3	69.5	65.5	63.5
Lake Mary Road West of Kelly Road			7420	64.6	59.9	57.7	65.8	61.1	58.9
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Main Street East of Old Mammoth Road			11960	65.5	61.5	59.5	66.8	62.8	60.7
Main Street West of Old Mammoth Road			23860	68.5	64.5	62.5	69.8	65.8	63.7
Main Street East of Minaret Road			27300	69.1	65.1	63.1	70.3	66.3	64.3
Lake Mary Road West of Minaret Road			22740	68.3	64.3	62.3	69.6	65.6	63.5
Lake Mary Road West of Kelly Road			7580	64.7	60.0	57.8	65.9	61.2	59.0

CNEL				
Summary	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Roadway/Segment				
Main Street East of Old Mammoth Road	0.1	5.2	0.1	5.2
Main Street West of Old Mammoth Road	0.0	4.0	0.0	4.0
Main Street East of Minaret Road	0.0	4.0	0.0	4.0
Lake Mary Road West of Minaret Road	0.1	5.1	0.1	5.1
Lake Mary Road West of Kelly Road	0.1	9.5	0.1	9.5

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2024)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			7320	64.6	59.8	57.6	65.8	61.1	58.8
Old Mammoth Road North of Meridian Boulevard			5590	63.4	58.7	56.5	64.6	59.9	57.7
Old Mammoth Road South of Meridian Boulevard			5760	63.5	58.8	56.6	64.7	60.0	57.8
Meridian Boulevard, East of Old Mammoth Road			4140	60.9	56.9	54.9	62.2	58.2	56.1
Meridian Boulevard, West of Old Mammoth Road			4230	61.0	57.0	55.0	62.2	58.3	56.2
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			15760	67.9	63.2	61.0	69.1	64.4	62.2
Old Mammoth Road North of Meridian Boulevard			18060	68.5	63.8	61.6	69.7	65.0	62.8
Old Mammoth Road South of Meridian Boulevard			18740	68.6	63.9	61.7	69.9	65.1	62.9
Meridian Boulevard, East of Old Mammoth Road			12540	65.8	61.8	59.7	67.0	63.0	60.9
Meridian Boulevard, West of Old Mammoth Road			11820	65.5	61.5	59.5	66.7	62.7	60.7
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Old Mammoth Road South of Main Street			15880	67.9	63.2	61.0	69.1	64.4	62.2
Old Mammoth Road North of Meridian Boulevard			18720	68.6	63.9	61.7	69.9	65.1	62.9
Old Mammoth Road South of Meridian Boulevard			18960	68.7	64.0	61.8	69.9	65.2	63.0
Meridian Boulevard, East of Old Mammoth Road			13140	66.0	62.0	59.9	67.2	63.2	61.1
Meridian Boulevard, West of Old Mammoth Road			13620	66.1	62.1	60.1	67.3	63.3	61.3

CNEL				
Summary	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Roadway/Segment				
Old Mammoth Road South of Main Street	0.0	3.3	0.0	3.3
Old Mammoth Road North of Meridian Boulevard	0.1	5.2	0.2	5.3
Old Mammoth Road South of Meridian Boulevard	0.1	5.2	0.0	5.2
Meridian Boulevard, East of Old Mammoth Road	0.2	5.0	0.2	5.0
Meridian Boulevard, West of Old Mammoth Road	0.6	5.0	0.6	5.1

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2024)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			5170	61.9	57.9	55.9	63.1	59.1	57.1
Meridian Boulevard, West of Minaret Road			4600	61.4	57.4	55.4	62.6	58.6	56.6
Meridian Boulevard, East of Majestic Pines Road North			3330	60.0	56.0	54.0	61.2	57.2	55.2
Meridian Boulevard, West of Majestic Pines Road North			2780	59.2	55.2	53.2	60.4	56.4	54.4
Minaret Road, Main Street for Forest Trail			8770	65.3	60.6	58.4	66.6	61.8	59.6
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			17200	67.1	63.1	61.1	68.3	64.3	62.3
Meridian Boulevard, West of Minaret Road			16600	67.0	63.0	60.9	68.2	64.2	62.1
Meridian Boulevard, East of Majestic Pines Road North			9140	64.4	60.4	58.3	65.6	61.6	59.6
Meridian Boulevard, West of Majestic Pines Road North			8300	64.0	60.0	57.9	65.2	61.2	59.1
Minaret Road, Main Street for Forest Trail			21400	69.2	64.5	62.3	70.4	65.7	63.5
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Meridian Boulevard, East of Minaret Boulevard			19560	67.7	63.7	61.6	68.9	64.9	62.9
Meridian Boulevard, West of Minaret Road			21180	68.0	64.0	62.0	69.2	65.2	63.2
Meridian Boulevard, East of Majestic Pines Road North			14560	66.4	62.4	60.4	67.6	63.6	61.6
Meridian Boulevard, West of Majestic Pines Road North			13780	66.2	62.2	60.1	67.4	63.4	61.3
Minaret Road, Main Street for Forest Trail			21560	69.3	64.5	62.3	70.5	65.7	63.5

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Meridian Boulevard, East of Minaret Boulevard	0.6	5.8	0.6	5.8
Meridian Boulevard, West of Minaret Road	1.0	6.6	1.0	6.6
Meridian Boulevard, East of Majestic Pines Road North	2.0	6.4	2.0	6.4
Meridian Boulevard, West of Majestic Pines Road North	2.2	7.0	2.2	7.0
Minaret Road, Main Street for Forest Trail	0.0	3.9	0.1	3.9

Mammoth Lakes - Eagle Lodge
TENS Analysis (Year 2024)

Existing									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			4290	62.2	57.5	55.3	63.5	58.7	56.5
Majestic Pines Drive, North of Meridian Boulevard			980	55.8	51.1	48.9	57.0	52.3	50.1
Majestic Pines Drive, South of Meridian Boulevard			710	54.4	49.7	47.5	55.6	50.9	48.7
Kelly Road, South of Lake Mary Road			550	53.3	48.6	46.4	54.5	49.8	47.6
Future No Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			17660	68.4	63.7	61.5	69.6	64.9	62.7
Majestic Pines Drive, North of Meridian Boulevard			6760	64.2	59.5	57.3	65.4	60.7	58.5
Majestic Pines Drive, South of Meridian Boulevard			2560	60.0	55.3	53.1	61.2	56.5	54.3
Kelly Road, South of Lake Mary Road			5160	63.0	58.3	56.1	64.3	59.5	57.3
Future With Project									
Roadway/Segment	Traffic Volumes			Leq			CNEL		
	AM	PM	ADT	ROW	50 Feet	100 Feet	ROW	50 Feet	100 Feet
Minaret Road, South of Main			18200	68.5	63.8	61.6	69.7	65.0	62.8
Majestic Pines Drive, North of Meridian Boulevard			7900	64.9	60.2	58.0	66.1	61.4	59.2
Majestic Pines Drive, South of Meridian Boulevard			2940	60.6	55.9	53.7	61.8	57.1	54.9
Kelly Road, South of Lake Mary Road			5220	63.1	58.4	56.2	64.3	59.6	57.4

Summary	CNEL			
	50 ft. from ROW		At ROW	
	Project Increment	Cumulative Increment	Project Increment	Cumulative Increment
Roadway/Segment				
Minaret Road, South of Main	0.1	6.3	0.1	6.2
Majestic Pines Drive, North of Meridian Boulevard	0.7	9.1	0.7	9.1
Majestic Pines Drive, South of Meridian Boulevard	0.6	6.2	0.6	6.2
Kelly Road, South of Lake Mary Road	0.1	9.8	0.0	9.8