

Appendix K

Noise Modeling Data



Construction Source Noise Prediction Model

Location	Distance to Nearest Receptor in feet	Combined Predicted Noise Level (L _{eq} dBA)	Equipment	Reference Emission Noise Levels (L _{max}) at 50 feet ¹	Usage Factor ¹
Threshold	2,895	50.0	Crane	85	0.16
Residence 1	100	79.2	Gradall	85	0.40
Residence 2	100	79.2	Concrete Mixer Truck	85	0.40
			Concrete Pump Truck	82	0.20

Ground Type	HARD
Source Height	12
Receiver Height	5
Ground Factor ²	0.00

Predicted Noise Level ³	L _{eq} dBA at 50 feet ³
Crane	77.0
Gradall	81.0
Concrete Mixer Truck	81.0
Concrete Pump Truck	75.0

Combined Predicted Noise Level (L_{eq} dBA at 50 feet)	85.3
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Sources:

¹ Obtained from the FHWA Roadway Construction Noise Model, January 2006. Table 1.

² Based on Figure 6-5 from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 6-23).

³ Based on the following from the Federal Transit Noise and Vibration Impact Assessment, 2006 (pg 12-3).

$$L_{eq}(\text{equip}) = E.L. + 10 \cdot \log(U.F.) - 20 \cdot \log(D/50) - 10 \cdot G \cdot \log(D/50)$$

Where: E.L. = Emission Level;

U.F.= Usage Factor;

G = Constant that accounts for topography and ground effects (FTA 2006: pg 6-23); and

D = Distance from source to receiver.

The reference noise level and usage rate an impact pile driver (or sonic pile drivier) and a Gradall is from FHWA 2006:3.

Equipment Description	Acoustical Usage Factor (%)	Spec 721.560 Lmax @ 50ft (dBA slow)	Actual Measured Lmax @ 50ft (dBA slow)	No. of Actual Data Samples (count)	Spec 721.560 LmaxCalc	Spec 721.560 Leq	Distance	Actual Measured LmaxCalc	Actual Measured Leq
Auger Drill Rig	20	85	84	36	79.0	72.0	100	78.0	71.0
Backhoe	40	80	78	372	74.0	70.0	100	72.0	68.0
Bar Bender	20	80	na	0	74.0	67.0	100		
Blasting	na	94	na	0	88.0		100		
Boring Jack Power Unit	50	80	83	1	74.0	71.0	100	77.0	74.0
Chain Saw	20	85	84	46	79.0	72.0	100	78.0	71.0
Clam Shovel (dropping)	20	93	87	4	87.0	80.0	100	81.0	74.0
Compactor (ground)	20	80	83	57	74.0	67.0	100	77.0	70.0
Compressor (air)	40	80	78	18	74.0	70.0	100	72.0	68.0
Concrete Batch Plant	15	83	na	0	77.0	68.7	100		
Concrete Mixer Truck	40	85	79	40	79.0	75.0	100	73.0	69.0
Concrete Pump Truck	20	82	81	30	76.0	69.0	100	75.0	68.0
Concrete Saw	20	90	90	55	84.0	77.0	100	84.0	77.0
Crane	16	85	81	405	79.0	71.0	100	75.0	67.0
Dozer	40	85	82	55	79.0	75.0	100	76.0	72.0
Drill Rig Truck	20	84	79	22	78.0	71.0	100	73.0	66.0
Drum Mixer	50	80	80	1	74.0	71.0	100	74.0	71.0
Dump Truck	40	84	76	31	78.0	74.0	100	70.0	66.0
Excavator	40	85	81	170	79.0	75.0	100	75.0	71.0
Flat Bed Truck	40	84	74	4	78.0	74.0	100	68.0	64.0
Front End Loader	40	80	79	96	74.0	70.0	100	73.0	69.0
Generator	50	82	81	19	76.0	73.0	100	75.0	72.0
Generator (<25KVA, VMS s	50	70	73	74	64.0	61.0	100	67.0	64.0
Gradall	40	85	83	70	79.0	75.0	100	77.0	73.0
Grader	40	85	na	0	79.0	75.0	100		
Grapple (on Backhoe)	40	85	87	1	79.0	75.0	100	81.0	77.0
Horizontal Boring Hydr. Jac	25	80	82	6	74.0	68.0	100	76.0	70.0
Hydra Break Ram	10	90	na	0	84.0	74.0	100		
Impact Pile Driver	20	95	101	11	89.0	82.0	100	95.0	88.0
Jackhammer	20	85	89	133	79.0	72.0	100	83.0	76.0
Man Lift	20	85	75	23	79.0	72.0	100	69.0	62.0
Mounted Impact Hammer (20	90	90	212	84.0	77.0	100	84.0	77.0
Pavement Scarafier	20	85	90	2	79.0	72.0	100	84.0	77.0
Paver	50	85	77	9	79.0	76.0	100	71.0	68.0
Pickup Truck	40	55	75	1	49.0	45.0	100	69.0	65.0
Pneumatic Tools	50	85	85	90	79.0	76.0	100	79.0	76.0
Pumps	50	77	81	17	71.0	68.0	100	75.0	72.0
Refrigerator Unit	100	82	73	3	76.0	76.0	100	67.0	67.0
Rivit Buster/chipping gun	20	85	79	19	79.0	72.0	100	73.0	66.0
Rock Drill	20	85	81	3	79.0	72.0	100	75.0	68.0
Roller	20	85	80	16	79.0	72.0	100	74.0	67.0
Sand Blasting (Single Nozzle	20	85	96	9	79.0	72.0	100	90.0	83.0
Scraper	40	85	84	12	79.0	75.0	100	78.0	74.0
Shears (on backhoe)	40	85	96	5	79.0	75.0	100	90.0	86.0
Slurry Plant	100	78	78	1	72.0	72.0	100	72.0	72.0
Slurry Trenching Machine	50	82	80	75	76.0	73.0	100	74.0	71.0
Soil Mix Drill Rig	50	80	na	0	74.0	71.0	100		
Tractor	40	84	na	0	78.0	74.0	100		
Vacuum Excavator (Vac-tru	40	85	85	149	79.0	75.0	100	79.0	75.0
Vacuum Street Sweeper	10	80	82	19	74.0	64.0	100	76.0	66.0
Ventilation Fan	100	85	79	13	79.0	79.0	100	73.0	73.0
Vibrating Hopper	50	85	87	1	79.0	76.0	100	81.0	78.0
Vibratory Concrete Mixer	20	80	80	1	74.0	67.0	100	74.0	67.0
Vibratory Pile Driver	20	95	101	44	89.0	82.0	100	95.0	88.0
Warning Horn	5	85	83	12	79.0	66.0	100	77.0	64.0
Welder / Torch	40	73	74	5	67.0	63.0	100	68.0	64.0

Source:

FHWA Roadway Construction Noise Model, January 2006. Table 9.1

U.S. Department of Transportation

CA/T Construction Spec. 721.560

Calculation of CNEL and Ldn

KEY: Orange cells are for input.

Grey cells are intermediate calculations performed by the model.

Green cells are data to present in a written analysis (output).

Noise Source: Pile driving at Pedestrian Bridge over New US 50 under Alternatives B, C, or D; and at the Pedes
Project Name: US 50/South Shore Community Revitalization Project EIR/EIS/EIS (11010010.02)

Computation of CNEL

Hour of Day (military time)	Sound Level Leq (dBA)	Sound Power =10*Log(dB A/10)	Period of 24-Hour Day (1=included, 0=not)			Sound Power Breakdown by Period of Day		
			Day	Evening	Night	Day	Evening	Night
			0:00	85.3	3.4E+08	0	0	1
1:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
2:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
3:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
4:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
5:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
6:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
7:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
8:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
9:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
10:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
11:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
12:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
13:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
14:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
15:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
16:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
17:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
18:00	85.3	3.4E+08	1	0	0	3.4E+08	0	0
19:00	85.3	3.4E+08	0	1	0	0	3.4E+08	0
20:00	85.3	3.4E+08	0	1	0	0	3.4E+08	0
21:00	85.3	3.4E+08	0	1	0	0	3.4E+08	0
22:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08
23:00	85.3	3.4E+08	0	0	1	0	0	3.4E+08

Sum of Sound Power during Period wo/penalty	4.0E+09	1.0E+09	3.0E+09
Log Factor for CNEL Penalty (i.e., 10*log(x))	1	3	10
Sound Power during Period with penalty	4.0E+09	3.0E+09	3.0E+10

Total Daily Sound Power, with penalties	3.7E+10
Hours per Day	24
Average Hourly Sound Power, with penalties	1.6E+09
CNEL	91.9

Ldn computation on next page.

Computation of Ldn

Period of 24-Hour Day (1=included, 0=not)		Sound Power Breakdown by Period of Day	
Day	Night	Day	Night
0	1	0	3.4E+08
0	1	0	3.4E+08
0	1	0	3.4E+08
0	1	0	3.4E+08
0	1	0	3.4E+08
0	1	0	3.4E+08
0	1	0	3.4E+08
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
1	0	3.4E+08	0
0	1	0	3.4E+08
0	1	0	3.4E+08

Sum of Sound Power during Period wo/penalty	5.0E+09	3.0E+09
Log Factor for Penalty (i.e., 10*log(x))	1	10
Sound Power during Period with penalty	5.0E+09	3.0E+10

Total Daily Sound Power, with penalties	3.5E+10
Hours per Day	24
Average Hourly Sound Power, with penalties	1.5E+09
Ldn	91.7

Notes:

Computation of the CNEL based on 1-hour Leq measurements for each hour of a day are based on equation 2-27 on pg. 2-57 of Caltrans 2009.

Computation of the Ldn based on 1-hour Leq measurements for each hour of a day are based on equation 2-26 on pg. 2-56 of Caltrans 2009.

Log factors for the Ldn and CNEL penalties are provided in Table 2-12 on pg. 2-52 of Caltrans 2009.

Source:

California Department of Transportation (Caltrans), Division of Environmental Analysis. 2009 (November). *2009 Technical Noise Supplement*. Sacramento, CA. Available: <<http://www.dot.ca.gov/hq/env/noise/>>. Accessed September 24, 2010.

Attenuation Calculations for Stationary Noise Sources

KEY: Orange cells are for input.

Grey cells are intermediate calculations performed by the model.

Green cells are data to present in a written analysis (output).

STEP 1: Identify the noise source and enter the reference noise level (dBA and distance).

STEP 2: Select the ground type (hard or soft), and enter the source and receiver heights.

STEP 3: Select the distance to the receiver.

Noise Source/ID	Reference Noise Level			Attenuation Characteristics				Attenuated Noise Level at Receptor		
	CNEL (dBA)	@	distance (ft)	Ground Type (soft/hard)	Source Height (ft)	Receiver Height (ft)	Ground Factor	noise level (dBA)	@	distance (ft)
Night constr. at Skywalk	91.9	@	50	hard	12	5	0.00	75.0	@	350
Night constr. at Skywalk	91.9	@	50	hard	12	5	0.00	70.0	@	625
Night constr. at Skywalk	91.9	@	50	hard	12	5	0.00	65.0	@	1,110
Night constr. at Skywalk	91.9	@	50	soft	12	5	0.60	55.0	@	1,315
Night constr. at Skywalk	91.9	@	50	soft	12	5	0.60	50.0	@	2,050
Night constr. at Skywalk	91.9	@	50	hard	12	5	0.00	69.0	@	700

ex-t-int atten
24
Int Stnd
45.0

Notes:

Estimates of attenuated noise levels do not account for reductions from intervening barriers, including walls, trees, vegetation, or structures of any type ; or a tunneling effect that may be generated by the tall buildings that surround the Skywalk site.

Computation of the attenuated noise level is based on the equation presented on pg. 12-3 and 12-4 of FTA 2006.

Computation of the ground factor is based on the equation presented in Figure 6-23 on pg. 6-23 of FTA 2006, where the distance of the reference noise level can be adjusted and the usage factor is not applied (i.e., the usage factor is equal to 1).

Sources:

Federal Transit Association (FTA). 2006 (May). Transit Noise and Vibration Impact Assessment. FTA-VA-90-1003-06. Washington, D.C. Available: <http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf>. Accessed: September 24, 2010.

Table B-1. Predicted Future Noise and Noise Barrier Analysis for Alternative B

Receptor No.	NB No.	Location	Land Use	No. of Dwelling Units / Receptors	Existing Worst-hour Noise Level, dBA L _{eq} (h)	Future Worst-Hour Noise Levels, dBA L _{eq} (h)																							
						2038 Noise Level				Activity Category (NAC) ¹	Impact Type	Noise Prediction With Barrier, Barrier Insertion Loss (I.L.), and Number of Benefited Receptors (NBR)																	
						Without Project	With Project	With Project Minus No Project Conditions	With Project Minus Existing Conditions			6 ft			8 ft			10 ft			12 ft			14 ft			16 ft		
												L _{eq} (h)	I.L. ²	NBR	L _{eq} (h)	I.L.	NBR												
R-1		Pine Boulevard	Residential	1	59	61	62	1	3	B(67)	None	-- ³	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-2		Pine Boulevard	Residential	1	53	56	56	0	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-3		Pine Boulevard	Residential	1	53	55	55	0	2	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-4		Cedar Avenue	Residential	1	59	61	62	1	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-5		Cedar Avenue	Residential	1	57	60	61	1	4	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-6		Cedar Avenue	Residential	1	58	61	59	-2	1	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-7		Cedar Avenue	Residential	1	50	52	53	1	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-8		Cedar Avenue	Residential	1	58	60	59	-1	1	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-9		Cedar Avenue	Residential	1	51	53	53	0	2	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-10		Cedar Avenue	Residential	1	65	67 ⁴	58	-9	-7	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-11		Cedar Avenue	Residential	1	55	57	54	-3	-1	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-12		Cedar Avenue	Residential	1	52	54	52	-2	0	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-13		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	64	66	66	0	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-14		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	48	50	50	0	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-15		Pentagon Road	Residential	1	46	48	49	1	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-16		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	67	69	69	0	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-17		Pentagon Road	Hotel/Motel	1	49	51	52	1	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-18		Pentagon Road	Hotel/Motel	1	52	54	55	1	3	E ⁵	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-19		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	58	60	61	1	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-20		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	67	70	-- ⁶	--	--	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-21		Midway Road	Hotel/Motel	3	48	50	53	3	5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-22		Midway Road	Hotel/Motel	4	48	50	53	3	5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-23		U.S. 50 (Lake Tahoe Blvd.)	Vacant Land	1	62	65	69	4	7	G	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-24		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	66	68	65	-3	-1	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-25		Pioneer Trail	Commercial	1	63	65	69	4	6	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-26		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	66	69	65	-4	-1	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-27		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	68	70	66	-4	-2	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-28		Pioneer Trail	Office	1	57	59	62	3	5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-29		Pioneer Trail	Hotel/Motel	1	64	65	--	--	--	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-30		Pioneer Trail	Residential	2	52	54	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-31		Glen Road	Residential	4	44	46	55	9	11	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-32		Chonokis Road	Residential	4	44	46	54	8	10	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-33		Glen Road	Residential	4	43	45	53	8	10	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-34		Pioneer Trail	Hotel/Motel	1	61	63	67	4	6	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-35		Pioneer Trail	Hotel/Motel	1	62	64	--	--	--	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-36		Pioneer Trail	Residential	3	53	54	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-37		Chonokis Road	Residential	2	43	45	57	12	14	B(67)	Sub ⁷	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-38		Primrose Road	Residential	4	43	45	57	12	14	B(67)	Sub	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-39		Chonokis Road	Residential	4	43	44	57	13	14	B(67)	Sub	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-40		Pioneer Trail	Hotel/Motel	1	58	60	69	9	11	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-41		Pioneer Trail	Commercial	1	64	66	--	--	--	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-42		Primrose Road	Residential	2	43	45	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-43	1	Primrose Road	Residential	1	44	46	59	13	15	B(67)	Sub	53 ⁸	6	1	52	7	1	51	8	1	49	10	1	49	10	1	NP ⁹	NP	0
R-44		Moss Road	Hotel/Motel	1	60	62	--	--	--	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-45		Moss Road	Residential	1	46	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-46		Moss Road	Residential	1	46	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-47		Moss Road	Residential	1	47	49	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-48		Moss Road	Residential	1	46	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0

Table B-1. Predicted Future Noise and Noise Barrier Analysis for Alternative B

Receptor No.	NB No.	Location	Land Use	No. of Dwelling Units / Receptors	Existing Worst-hour Noise Level, dBA L _{eq} (h)	Future Worst-Hour Noise Levels, dBA L _{eq} (h)																							
						2038 Noise Level				Activity Category (NAC) ¹	Impact Type	Noise Prediction With Barrier, Barrier Insertion Loss (I.L.), and Number of Benefited Receptors (NBR)																	
						Without Project	With Project	With Project Minus No Project Conditions	With Project Minus Existing Conditions			6 ft			8 ft			10 ft			12 ft			14 ft			16 ft		
												L _{eq} (h)	I.L. ²	NBR	L _{eq} (h)	I.L.	NBR												
R-49	1	Moss Road	Residential	1	45	47	65	18	20	B(67)	Sub	59	6	1	58	7	1	57	8	1	57	8	1	56	9	1	NP	NP	0
R-50		Moss Road	Residential	1	45	47	64	17	19	B(67)	Sub	58	6	1	57	7	1	57	7	1	56	8	1	55	9	1	NP	NP	0
R-51		Moss Road	Residential	1	44	46	62	16	18	B(67)	Sub	57	5	1	56	6	1	56	6	1	55	7	1	54	8	1	NP	NP	0
R-52		Moss Road	Residential	1	44	46	61	15	17	B(67)	Sub	56	5	1	55	6	1	55	6	1	53	8	1	53	8	1	NP	NP	0
R-53		Moss Road	Residential	1	36	37	41	4	5	B(67)	None	40	1	0	40	1	0	40	1	0	40	1	0	40	1	0	NP	NP	0
R-54		Moss Road	Residential	1	37	38	48	10	11	B(67)	None	45	3	0	44	4	0	44	4	0	44	4	0	43	5	1	NP	NP	0
R-55		Pioneer Trail	Hotel/Motel	1	64	66	71	5	7	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-56	2	Moss Road	Hotel/Motel	1	49	51	67	16	18	E	None	61	6	1	60	7	1	58	9	1	58	9	1	57	10	1	NP	NP	0
R-57		Moss Road	Residential	1	49	51	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-58		Moss Road	Residential	1	46	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-59		Moss Road	Residential	1	47	49	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-60		Moss Road	Residential	1	46	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-61		Moss Road	Residential	1	45	47	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-62	1	Moss Road	Residential	1	45	47	69	22	24	B(67)	A/E ¹⁰ /Sub	63	6	1	61	8	1	59	10	1	57	12	1	56	13	1	NP	NP	0
R-63		Moss Road	Residential	1	48	50	60	10	12	B(67)	Sub	58	2	0	56	4	0	55	5	1	54	6	1	53	7	1	NP	NP	0
R-64		Moss Road	Residential	1	49	50	57	7	8	B	None	57	0	0	57	0	0	57	0	0	57	0	0	57	0	0	NP	NP	0
R-65		Echo Road	Hotel/Motel	1	62	64	67	3	5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-66	2	Echo Road	Hotel/Motel	1	51	53	57	4	6	E	None	54	3	0	53	4	0	53	4	0	53	4	0	52	5	1	NP	NP	0
R-67		Echo Road	Residential	2	48	50	61	11	13	B(67)	Sub	57	4	0	57	4	0	56	5	2	56	5	2	56	5	2	NP	NP	0
R-68		Echo Road	Residential	1	50	52	60	8	10	B(67)	None	57	3	0	57	3	0	57	3	0	56	4	0	56	4	0	NP	NP	0
R-69		Echo Road	Residential	1	50	52	61	9	11	B(67)	None	57	4	0	57	4	0	56	5	1	56	5	1	56	5	1	NP	NP	0
R-70		Echo Road	Residential	1	48	50	64	14	16	B(67)	Sub	58	6	1	57	7	1	56	8	1	55	9	1	55	9	1	NP	NP	0
R-71		Echo Road	Residential	1	49	51	62	11	13	B(67)	Sub	57	5	1	57	5	1	56	6	1	55	7	1	55	7	1	NP	NP	0
R-72		Echo Road	Residential	1	47	49	66	17	19	B(67)	A/E/Sub	59	7	1	58	8	1	56	10	1	56	10	1	55	11	1	NP	NP	0
R-73		Echo Road	Residential	1	47	48	68	20	21	B(67)	A/E/Sub	60	8	1	59	9	1	57	11	1	57	11	1	56	12	1	NP	NP	0
R-74		Echo Road	Residential	1	44	46	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-75		Echo Road	Residential	1	45	47	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-76		Echo Road	Residential	1	44	46	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-77		Echo Road	Residential	1	38	40	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-78		Echo Road	Residential	1	50	52	--	--	--	B	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-79		Echo Road	Residential	2	58	60	60	0	2	B(67)	None	59	1	0	59	1	0	59	1	0	59	1	0	59	1	0	NP	NP	0
R-80		Echo Road	Residential	3	54	56	58	2	4	B(67)	None	56	2	0	55	3	0	55	3	0	55	3	0	55	3	0	NP	NP	0
R-81	2	Echo Road	Residential	1	50	52	59	7	9	B(67)	None	56	3	0	55	4	0	55	4	0	55	4	0	54	5	1	NP	NP	0
R-82		Echo Road	Residential	1	50	51	59	8	9	B(67)	None	56	3	0	55	4	0	55	4	0	55	4	0	54	5	1	NP	NP	0
R-83		Echo Road	Residential	3	48	50	58	8	10	B(67)	None	56	2	0	56	2	0	56	2	0	56	2	0	55	3	0	NP	NP	0
R-84		Echo Road	Residential	1	47	49	61	12	14	B(67)	None	59	2	0	59	2	0	59	2	0	59	2	0	59	2	0	NP	NP	0
R-85		Echo Road	Residential	1	47	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-86		Echo Road	Residential	1	48	50	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-87		Echo Road	Residential	1	47	48	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-88		Fern Road	Residential	1	54	56	57	1	3	B(67)	None	55	2	0	55	2	0	55	2	0	55	2	0	55	2	0	NP	NP	0
R-89		Fern Road	Residential	1	54	56	57	1	3	B(67)	None	55	2	0	55	2	0	55	2	0	54	3	0	54	3	0	NP	NP	0
R-90		Fern Road	Residential	1	53	55	56	1	3	B(67)	None	54	2	0	54	2	0	54	2	0	54	2	0	54	2	0	NP	NP	0
R-91		Fern Road	Residential	1	51	53	57	4	6	B(67)	None	54	3	0	54	3	0	54	3	0	54	3	0	54	3	0	NP	NP	0
R-92	2	Fern Road	Residential	1	49	51	58	7	9	B(67)	None	56	2	0	56	2	0	56	2	0	56	2	0	56	2	0	NP	NP	0
R-93		Fern Road	Hotel/Motel	1	50	51	58	7	8	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-94		Fern Road	Hotel/Motel	1	51	52	61	9	10	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-95		Fern Road	Residential	1	49	50	--	--	--	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-96		Fern Road	Residential	1	55	57	55	-2	0	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0

Table B-1. Predicted Future Noise and Noise Barrier Analysis for Alternative B

Receptor No.	NB No.	Location	Land Use	No. of Dwelling Units / Receptors	Existing Worst-hour Noise Level, dBA L _{eq} (h)	Future Worst-Hour Noise Levels, dBA L _{eq} (h)																										
						2038 Noise Level				Activity Category (NAC) ¹	Impact Type	Noise Prediction With Barrier, Barrier Insertion Loss (I.L.), and Number of Benefited Receptors (NBR)																				
						Without Project	With Project	With Project Minus No Project Conditions	With Project Minus Existing Conditions			6 ft			8 ft			10 ft			12 ft			14 ft			16 ft					
												L _{eq} (h)	I.L. ²	NBR	L _{eq} (h)	I.L.	NBR															
R-97		Fern Road	Residential	2	52	54	52	-2	0	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-98		Fern Road	Residential	1	50	51	53	2	3	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-99		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	65	67	59	-8	-6	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-100		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	60	62	56	-6	-4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-101		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	60	62	56	-6	-4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-102		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	67	69	61	-8	-6	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-103		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	68	70	64	-6	-4	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-104		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	51	53	52	-1	1	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-105		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	67	69	65	-4	-2	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-106		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	70	71	68	-3	-2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-107		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	69	71	68	-3	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-108		Park Avenue	Hotel/Motel	1	47	50	49	-1	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-109		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	58	63	60	-3	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-110		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	58	60	56	-4	-2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-111		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	51	54	52	-2	1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-112		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	55	57	58	1	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-113		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	68	70	68	-2	0	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-114		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	68	71	68	-3	0	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-115		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	59	62	60	-2	1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-116		Heavenly Village Way	Restaurant	1	60	63	61	-2	1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-117		Heavenly Village Way	Hotel/Motel	1	46	48	45	-3	-1	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-118		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	40	43	42	-1	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-119		Heavenly Village Way	Commercial	1	45	47	45	-2	0	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-120		Lake Parkway	Hotel/Motel	1	65	68	68	0	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-121		Lake Parkway	Hotel/Motel	1	45	47	49	2	4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-122		Park Avenue	Hotel/Motel	1	62	67	65	-2	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-123		Park Avenue	Hotel/Motel	1	58	64	64	0	6	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-124		U.S. 50 (Lake Tahoe Blvd.)	Commercial	1	71	73	67	-6	-4	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-125		La Salle Street	Hotel/Motel	1	46	49	47	-2	1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-126		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	60	61	54	-7	-6	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-127		Friday Avenue	Hotel/Motel	1	47	48	47	-1	0	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-128		Cedar Avenue	Residential	1	49	49	48	-1	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-129		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	65	65	59	-6	-6	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-130		Cedar Avenue	Hotel/Motel	1	49	49	48	-1	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-131		U.S. 50 (Lake Tahoe Blvd.)	Retail (Under Construction)	1	55	56	50	-6	-5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-132		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	46	47	45	-2	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-133		Transit Way	Hotel/Motel	1	35	36	37	1	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-134		Lake Parkway	Hotel/Motel	1	55	57	62	5	7	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-135		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	66	68	62	-6	-4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-136		Stateline Avenue	Hotel/Motel	1	65	67	68	1	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-137		Stateline Avenue	Hotel/Motel	1	53	56	57	1	4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-138		Stateline Avenue	Hotel/Motel	1	56	58	60	2	4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-139		U.S. 50 (Lake Tahoe Blvd.)	Restaurant	1	66	68	60	-8	-6	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-140		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	56	58	51	-7	-5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-141		U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	1	45	46	44	-2	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-142		Van Sickle Bi-State Park	State Park	1	63	65	75	10	12	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-143		Van Sickle Bi-State Park	Picnic Table	1	47	49	53	4	6	C(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-144		Van Sickle Bi-State Park	Future Day Use Area	1	44	45	49	4	5	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0

Table B-1. Predicted Future Noise and Noise Barrier Analysis for Alternative B

Receptor No.	NB No.	Location	Land Use	No. of Dwelling Units / Receptors	Existing Worst-hour Noise Level, dBA L _{eq} (h)	Future Worst-Hour Noise Levels, dBA L _{eq} (h)																										
						2038 Noise Level				Activity Category (NAC) ¹	Impact Type	Noise Prediction With Barrier, Barrier Insertion Loss (I.L.), and Number of Benefited Receptors (NBR)																				
						Without Project	With Project	With Project Minus No Project Conditions	With Project Minus Existing Conditions			6 ft			8 ft			10 ft			12 ft			14 ft			16 ft					
												L _{eq} (h)	I.L. ²	NBR	L _{eq} (h)	I.L.	NBR															
R-145		Van Sickle Bi-State Park	Future Campground	1	47	49	54	5	7	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-146		Van Sickle Bi-State Park	Trail	1	42	44	46	2	4	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-147		Van Sickle Bi-State Park	Picnic Tables	1	43	45	47	2	4	C(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-148		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	53	53	52	-1	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-149		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	65	66	60	-6	-5	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-150		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	33	34	36	2	3	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-151		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	42	43	48	5	6	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-152		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	53	56	57	1	4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-153		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	37	39	39	0	2	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-154		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	54	55	53	-2	-1	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-155		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	44	44	49	5	5	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-156		U.S. 50 (Lincoln Highway)	Hotel/Motel	1	48	49	53	4	5	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-157		U.S. 50 (Lincoln Highway)	Office	1	61	62	57	-5	-4	E	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-158		Lake Parkway	Hotel/Motel	1	63	63	67	4	4	E(72)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-159		Lake Parkway	Vacant Land	1	60	60	67	7	7	G	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-160		U.S. 50 (Lincoln Highway)	Vacant Land	1	63	64	64	0	1	G	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-161		U.S. 50 (Lincoln Highway)	Residential	1	53	54	55	1	2	B(67)	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-162		Lake Parkway	Golf Course	1	55	56	56	0	1	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-163		Lake Parkway	Golf Course	1	51	53	54	1	3	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-164		Lake Parkway	Golf Course	1	53	55	54	-1	1	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-165		Lake Parkway	Golf Course	1	60	61	60	-1	0	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-166		Lake Parkway	Golf Course	1	58	59	59	0	1	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
R-167		Lake Parkway	Golf Course	1	52	54	53	-1	1	C	None	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0

Source: Compiled by LSA Associates, Inc. (2015).

¹ The approach level for Receptors 1 through 145 in California is within 1 dB of the NAC while the approach level for Receptors 146 through 167 in Nevada is 1 dB less than the NAC.

² I.L.: Insertion Loss.

³ No barrier was analyzed at this location because the modeled receptor would not approach or exceed the NAC or experience a substantial noise increase over their existing noise level.

⁴ Numbers in **bold** represent noise levels that approach or exceed the NAC.

⁵ This land use has no outdoor frequent human use areas, and the highest expected noise level was reported.

⁶ Shaded area represents receptors that would be acquired under Alternative B.

⁷ Sub = Substantial noise increase.

⁸ Underlined noise levels have been attenuated by at least 5 dBA (i.e., feasible barrier height).

⁹ NP = Not Permitted.

¹⁰ A/E = Approach or exceed the NAC.

dB = decibels

dBA L_{eq}(h) = equivalent continuous sound level per hour measured in A-weighted decibels

ft = feet

NAC = Noise Abatement Criteria

NB = Noise Barrier

U.S. 50 = United States Highway 50

Table D-14. Existing and Predicted Noise Levels for Alternative B

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-1	Pine Boulevard	Residential	U.S. 50	65	59	60	1	61	62	1	No	No	No
R-2	Pine Boulevard	Residential	U.S. 50	65	53	54	1	56	56	0	No	No	No
R-3	Pine Boulevard	Residential	Tahoe Meadows	55	53	54	1	55	55	0	No	No	No
R-4	Cedar Avenue	Residential	U.S. 50	65	59	60	1	61	62	1	No	No	No
R-5	Cedar Avenue	Residential	U.S. 50	65	57	59	2	60	61	1	No	No	No
R-6	Cedar Avenue	Residential	U.S. 50	65	58	58	0	61	59	-2	No	No	No
R-7	Cedar Avenue	Residential	Tahoe Meadows	55	50	51	1	52	53	1	No	No	No
R-8	Cedar Avenue	Residential	U.S. 50	65	58	57	-1	60	59	-1	No	No	No
R-9	Cedar Avenue	Residential	Tahoe Meadows	55	51	52	1	53	53	0	No	No	No
R-10	Cedar Avenue	Residential	U.S. 50	65	65	57	-8	67	58	-9	No	No	No
R-11	Cedar Avenue	Residential	Tahoe Meadows	55	55	52	-3	57	54	-3	No	No	No
R-12	Cedar Avenue	Residential	Tahoe Meadows	55	52	51	-1	54	52	-2	No	No	No
R-13	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	64	64	0	66	66	0	No	No	No
R-14	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	48	48	0	50	50	0	No	No	No
R-15	Pentagon Road	Residential	Tourist Core Area	65	46	48	2	48	49	1	No	No	No
R-16	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	67	0	69	69	0	No	No	No
R-17	Pentagon Road	Hotel/Motel	U.S. 50	65	49	50	1	51	52	1	No	No	No
R-18	Pentagon Road	Hotel/Motel	U.S. 50	65	52	54	2	54	55	1	No	No	No
R-19	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	59	1	60	61	1	No	No	No
R-20	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	--	--	70	--	--			
R-21	Midway Road	Hotel/Motel	U.S. 50	65	48	51	3	50	53	3	No	No	No
R-22	Midway Road	Hotel/Motel	U.S. 50	65	48	52	4	50	53	3	No	No	No
R-23	U.S. 50 (Lake Tahoe Blvd.)	Vacant Land	U.S. 50	65	62	67	5	65	69	4	No	No	No
R-24	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	64	-2	68	65	-3	No	No	No
R-25	Pioneer Trail	Commercial	U.S. 50	65	63	68	5	65	69	4	No	No	No
R-26	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	66	63	-3	69	65	-4	No	No	No
R-27	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	64	-4	70	66	-4	No	No	No
R-28	Pioneer Trail	Office	Tourist Core Area	65	57	60	3	59	62	3	No	No	No
R-29	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	64	--	--	65	--	--			
R-30	Pioneer Trail	Residential	Pioneer/Ski Run	55	52	--	--	54	--	--			
R-31	Glen Road	Residential	Pioneer/Ski Run	55	44	54	10	46	55	9	No	No	No
R-32	Chonokis Road	Residential	Pioneer/Ski Run	55	44	53	9	46	54	8	No	No	No
R-33	Glen Road	Residential	Pioneer/Ski Run	55	43	52	9	45	53	8	No	No	No
R-34	Pioneer Trail	Hotel/Motel	U.S. 50	65	61	66	5	63	67	4	No	No	No
R-35	Pioneer Trail	Hotel/Motel	U.S. 50	65	62	--	--	64	--	--			
R-36	Pioneer Trail	Residential	U.S. 50	65	53	--	--	54	--	--			
R-37	Chonokis Road	Residential	U.S. 50	65	43	56	13	45	57	12	No	No	No
R-38	Primrose Road	Residential	U.S. 50	65	43	56	13	45	57	12	No	No	No
R-39	Chonokis Road	Residential	U.S. 50	65	43	56	13	44	57	13	No	No	No
R-40	Pioneer Trail	Hotel/Motel	U.S. 50	65	58	67	9	60	69	9	No	No	No
R-41	Pioneer Trail	Commercial	U.S. 50	65	64	--	--	66	--	--			
R-42	Primrose Road	Residential	U.S. 50	65	43	--	--	45	--	--			
R-43	Primrose Road	Residential	U.S. 50	65	44	58	14	46	59	13	No	No	No
R-44	Moss Road	Hotel/Motel	U.S. 50	65	60	--	--	62	--	--			
R-45	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--			
R-46	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--			
R-47	Moss Road	Residential	U.S. 50	65	47	--	--	49	--	--			
R-48	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--			
R-49	Moss Road	Residential	U.S. 50	65	45	64	19	47	65	18	No	No	No
R-50	Moss Road	Residential	U.S. 50	65	45	63	18	47	64	17	No	No	No
R-51	Moss Road	Residential	U.S. 50	65	44	61	17	46	62	16	No	No	No
R-52	Moss Road	Residential	U.S. 50	65	44	60	16	46	61	15	No	No	No
R-53	Moss Road	Residential	U.S. 50	65	36	40	4	37	41	4	No	No	No
R-54	Moss Road	Residential	U.S. 50	65	37	48	11	38	48	10	No	No	No
R-55	Pioneer Trail	Hotel/Motel	U.S. 50	65	64	69	5	66	71	5	No	No	No
R-56	Moss Road	Hotel/Motel	U.S. 50	65	49	66	17	51	67	16	No	No	No
R-57	Moss Road	Residential	U.S. 50	65	49	--	--	51	--	--			
R-58	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--			
R-59	Moss Road	Residential	U.S. 50	65	47	--	--	49	--	--			

Table D-14. Existing and Predicted Noise Levels for Alternative B

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-60	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--			
R-61	Moss Road	Residential	U.S. 50	65	45	--	--	47	--	--			
R-62	Moss Road	Residential	U.S. 50	65	45	69	24	47	69	22	No	No	No
R-63	Moss Road	Residential	U.S. 50	65	48	59	11	50	60	10	No	No	No
R-64	Moss Road	Residential	U.S. 50	65	49	56	7	50	57	7	No	No	No
R-65	Echo Road	Hotel/Motel	U.S. 50	65	62	65	3	64	67	3	No	No	No
R-66	Echo Road	Hotel/Motel	U.S. 50	65	51	56	5	53	57	4	No	No	No
R-67	Echo Road	Residential	U.S. 50	65	48	60	12	50	61	11	No	No	No
R-68	Echo Road	Residential	U.S. 50	65	50	60	10	52	60	8	No	No	No
R-69	Echo Road	Residential	U.S. 50	65	50	60	10	52	61	9	No	No	No
R-70	Echo Road	Residential	U.S. 50	65	48	63	15	50	64	14	No	No	No
R-71	Echo Road	Residential	U.S. 50	65	49	62	13	51	62	11	No	No	No
R-72	Echo Road	Residential	U.S. 50	65	47	65	18	49	66	17	No	No	No
R-73	Echo Road	Residential	U.S. 50	65	47	67	20	48	68	20	No	No	No
R-74	Echo Road	Residential	U.S. 50	65	44	--	--	46	--	--			
R-75	Echo Road	Residential	U.S. 50	65	45	--	--	47	--	--			
R-76	Echo Road	Residential	U.S. 50	65	44	--	--	46	--	--			
R-77	Echo Road	Residential	U.S. 50	65	38	--	--	40	--	--			
R-78	Echo Road	Residential	U.S. 50	65	50	--	--	52	--	--			
R-79	Echo Road	Residential	U.S. 50	65	58	59	1	60	60	0	No	No	No
R-80	Echo Road	Residential	Pioneer/Ski Run	55	54	57	3	56	58	2	Yes	Yes	Yes
R-81	Echo Road	Residential	U.S. 50	65	50	58	8	52	59	7	No	No	No
R-82	Echo Road	Residential	U.S. 50	65	50	59	9	51	59	8	No	No	No
R-83	Echo Road	Residential	U.S. 50	65	48	58	10	50	58	8	No	No	No
R-84	Echo Road	Residential	U.S. 50	65	47	60	13	49	61	12	No	No	No
R-85	Echo Road	Residential	U.S. 50	65	47	--	--	48	--	--			
R-86	Echo Road	Residential	U.S. 50	65	48	--	--	50	--	--			
R-87	Echo Road	Residential	U.S. 50	65	47	--	--	48	--	--			
R-88	Fern Road	Residential	Pioneer/Ski Run	55	54	56	2	56	57	1	Yes	No	No
R-89	Fern Road	Residential	Pioneer/Ski Run	55	54	56	2	56	57	1	Yes	No	No
R-90	Fern Road	Residential	Pioneer/Ski Run	55	53	56	3	55	56	1	Yes	No	No
R-91	Fern Road	Residential	Pioneer/Ski Run	55	51	56	5	53	57	4	Yes	Yes	Yes
R-92	Fern Road	Residential	U.S. 50	65	49	57	8	51	58	7	No	No	No
R-93	Fern Road	Hotel/Motel	U.S. 50	65	50	57	7	51	58	7	No	No	No
R-94	Fern Road	Hotel/Motel	U.S. 50	65	51	60	9	52	61	9	No	No	No
R-95	Fern Road	Residential	U.S. 50	65	49	--	--	50	--	--			
R-96	Fern Road	Residential	U.S. 50	65	55	54	-1	57	55	-2	No	No	No
R-97	Fern Road	Residential	Pioneer/Ski Run	55	52	52	0	54	52	-2	No	No	No
R-98	Fern Road	Residential	Pioneer/Ski Run	55	50	52	2	51	53	2	No	No	No
R-99	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	65	57	-8	67	59	-8	No	No	No
R-100	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	55	-5	62	56	-6	No	No	No
R-101	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	54	-6	62	56	-6	No	No	No
R-102	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	59	-8	69	61	-8	No	No	No
R-103	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	62	-6	70	64	-6	No	No	No
R-104	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	51	50	-1	53	52	-1	No	No	No
R-105	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	67	63	-4	69	65	-4	No	No	No
R-106	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	70	66	-4	71	68	-3	No	No	No
R-107	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	69	66	-3	71	68	-3	No	No	No
R-108	Park Avenue	Hotel/Motel	Tourist Core Area	65	47	47	0	50	49	-1	No	No	No
R-109	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	58	0	63	60	-3	No	No	No
R-110	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	58	55	-3	60	56	-4	No	No	No
R-111	U.S. 50 (Lake Tahoe Blvd.)	Commercial	Tourist Core Area	65	51	51	0	54	52	-2	No	No	No
R-112	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	55	57	2	57	58	1	No	No	No
R-113	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	66	-2	70	68	-2	No	No	No
R-114	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	65	-3	71	68	-3	No	No	No
R-115	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	59	58	-1	62	60	-2	No	No	No
R-116	Heavenly Village Way	Restaurant	U.S. 50	65	60	60	0	63	61	-2	No	No	No
R-117	Heavenly Village Way	Hotel/Motel	U.S. 50	65	46	44	-2	48	45	-3	No	No	No
R-118	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	40	40	0	43	42	-1	No	No	No

Table D-14. Existing and Predicted Noise Levels for Alternative B

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-119	Heavenly Village Way	Commercial	Tourist Core Area	65	45	45	0	47	45	-2	No	No	No
R-120	Lake Parkway	Hotel/Motel	U.S. 50	65	65	67	2	68	68	0	No	No	No
R-121	Lake Parkway	Hotel/Motel	U.S. 50	65	45	48	3	47	49	2	No	No	No
R-122	Park Avenue	Hotel/Motel	U.S. 50	65	62	63	1	67	65	-2	No	No	No
R-123	Park Avenue	Hotel/Motel	Tourist Core Area	65	58	62	4	64	64	0	No	No	No
R-124	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	71	67	-4	73	67	-6	No	No	No
R-125	La Salle Street	Hotel/Motel	U.S. 50	65	46	45	-1	49	47	-2	No	No	No
R-126	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	54	-6	61	54	-7	No	No	No
R-127	Friday Avenue	Hotel/Motel	Tourist Core Area	65	47	45	-2	48	47	-1	No	No	No
R-128	Cedar Avenue	Residential	Tourist Core Area	65	49	46	-3	49	48	-1	No	No	No
R-129	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	65	59	-6	65	59	-6	No	No	No
R-130	Cedar Avenue	Hotel/Motel	Tourist Core Area	65	49	46	-3	49	48	-1	No	No	No
R-131	U.S. 50 (Lake Tahoe Blvd.)	Retail (Under Construction)	U.S. 50	65	55	49	-6	56	50	-6	No	No	No
R-132	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	Tourist Core Area	65	46	44	-2	47	45	-2	No	No	No
R-133	Transit Way	Hotel/Motel	Tourist Core Area	65	35	36	1	36	37	1	No	No	No
R-134	Lake Parkway	Hotel/Motel	U.S. 50	65	55	60	5	57	62	5	No	No	No
R-135	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	66	61	-5	68	62	-6	No	No	No
R-136	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	65	66	1	67	68	1	Yes	No	No
R-137	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	53	56	3	56	57	1	No	No	No
R-138	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	56	58	2	58	60	2	No	No	No
R-139	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	58	-8	68	60	-8	No	No	No
R-140	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	56	50	-6	58	51	-7	No	No	No
R-141	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	45	42	-3	46	44	-2	No	No	No
R-142	Van Sickle Bi-State Park	State Park	U.S. 50	65	63	73	10	65	75	10	No	No	No
R-143	Van Sickle Bi-State Park	Picnic Table	Kingsbury Drainage	50	47	52	5	49	53	4	Yes	Yes	Yes
R-144	Van Sickle Bi-State Park	Future Day Use Area	Kingsbury Drainage	50	44	48	4	45	49	4	No	No	No
R-145	Van Sickle Bi-State Park	Future Campground	Kingsbury Drainage	50	47	52	5	49	54	5	Yes	Yes	Yes
R-146	Van Sickle Bi-State Park	Trail	Kingsbury Drainage	50	42	44	2	44	46	2	No	No	No
R-147	Van Sickle Bi-State Park	Picnic Tables	Kingsbury Drainage	50	43	46	3	45	47	2	No	No	No
R-148	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	51	-2	53	52	-1	No	No	No
R-149	U.S. 50 (Lincoln Highway)	Hotel/Motel	U.S. 50	65	65	60	-5	66	60	-6	No	No	No
R-150	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	33	35	2	34	36	2	No	No	No
R-151	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	42	46	4	43	48	5	No	No	No
R-152	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	54	1	56	57	1	No	No	No
R-153	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	37	37	0	39	39	0	No	No	No
R-154	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	54	52	-2	55	53	-2	No	No	No
R-155	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	44	47	3	44	49	5	No	No	No
R-156	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	48	52	4	49	53	4	No	No	No
R-157	U.S. 50 (Lincoln Highway)	Office	U.S. 50	65	61	56	-5	62	57	-5	No	No	No
R-158	Lake Parkway	Hotel/Motel	U.S. 50	65	63	66	3	63	67	4	No	No	No
R-159	Lake Parkway	Vacant Land	U.S. 50	65	60	65	5	60	67	7	No	No	No
R-160	U.S. 50 (Lincoln Highway)	Vacant Land	U.S. 50	65	63	63	0	64	64	0	No	No	No
R-161	U.S. 50 (Lincoln Highway)	Residential	South Shore	65	53	54	1	54	55	1	No	No	No
R-162	Lake Parkway	Golf Course	South Shore	65	55	54	-1	56	56	0	No	No	No
R-163	Lake Parkway	Golf Course	South Shore	65	51	52	1	53	54	1	No	No	No
R-164	Lake Parkway	Golf Course	South Shore	65	53	53	0	55	54	-1	No	No	No
R-165	Lake Parkway	Golf Course	U.S. 50	65	60	59	-1	61	60	-1	No	No	No
R-166	Lake Parkway	Golf Course	U.S. 50	65	58	58	0	59	59	0	No	No	No
R-167	Lake Parkway	Golf Course	South Shore	65	52	52	0	54	53	-1	No	No	No

Source: Compiled by LSA Associates, Inc. (2015).

Note: Shaded areas represent receptors that would be acquired under Alternative B.

dBA = A-weighted decibels

CNEL = Community Noise Equivalent Level

U.S. 50 = United States Highway 50

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Table D-15. Existing and Predicted Noise Levels for Alternative C

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-1	Pine Boulevard	Residential	U.S. 50	65	59	60	1	61	61	0	No	No	No
R-2	Pine Boulevard	Residential	U.S. 50	65	53	54	1	56	55	-1	No	No	No
R-3	Pine Boulevard	Residential	Tahoe Meadows	55	53	52	-1	55	54	-1	No	No	No
R-4	Cedar Avenue	Residential	U.S. 50	65	59	59	0	61	61	0	No	No	No
R-5	Cedar Avenue	Residential	U.S. 50	65	57	58	1	60	60	0	No	No	No
R-6	Cedar Avenue	Residential	U.S. 50	65	58	57	-1	61	59	-2	No	No	No
R-7	Cedar Avenue	Residential	Tahoe Meadows	55	50	50	0	52	52	0	No	No	No
R-8	Cedar Avenue	Residential	U.S. 50	65	58	57	-1	60	59	-1	No	No	No
R-9	Cedar Avenue	Residential	Tahoe Meadows	55	51	51	0	53	53	0	No	No	No
R-10	Cedar Avenue	Residential	U.S. 50	65	65	58	-7	67	59	-8	No	No	No
R-11	Cedar Avenue	Residential	Tahoe Meadow	55	55	52	-3	57	54	-3	No	No	No
R-12	Cedar Avenue	Residential	Tahoe Meadows	55	52	50	-2	54	52	-2	No	No	No
R-13	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	64	64	0	66	66	0	No	No	No
R-14	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	48	49	1	50	50	0	No	No	No
R-15	Pentagon Road	Residential	Tourist Core Area	65	46	47	1	48	49	1	No	No	No
R-16	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	67	0	69	69	0	No	No	No
R-17	Pentagon Road	Hotel/Motel	U.S. 50	65	49	49	0	51	51	0	No	No	No
R-18	Pentagon Road	Hotel/Motel	U.S. 50	65	52	53	1	54	54	0	No	No	No
R-19	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	59	1	60	60	0	No	No	No
R-20	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	--	--	70	--	--	--	--	--
R-21	Midway Road	Hotel/Motel	U.S. 50	65	48	51	3	50	52	2	No	No	No
R-22	Midway Road	Hotel/Motel	U.S. 50	65	48	51	3	50	53	3	No	No	No
R-23	U.S. 50 (Lake Tahoe Blvd.)	Vacant Land	U.S. 50	65	62	67	5	65	69	4	No	No	No
R-24	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	64	-2	68	65	-3	No	No	No
R-25	Pioneer Trail	Commercial	U.S. 50	65	63	69	6	65	70	5	No	No	No
R-26	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	66	65	-1	69	66	-3	No	No	No
R-27	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	66	-2	70	67	-3	No	No	No
R-28	Pioneer Trail	Office	Tourist Core Area	65	57	61	4	59	62	3	No	No	No
R-29	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	64	--	--	65	--	--	--	--	--
R-30	Pioneer Trail	Residential	Pioneer/Ski Run	55	52	--	--	54	--	--	--	--	--
R-31	Glen Road	Residential	Pioneer/Ski Run	55	44	53	9	46	54	8	No	No	No
R-32	Chonokis Road	Residential	Pioneer/Ski Run	55	44	51	7	46	53	7	No	No	No
R-33	Glen Road	Residential	Pioneer/Ski Run	55	43	50	7	45	51	6	No	No	No
R-34	Pioneer Trail	Hotel/Motel	U.S. 50	65	61	66	5	63	67	4	No	No	No
R-35	Pioneer Trail	Hotel/Motel	U.S. 50	65	62	--	--	64	--	--	--	--	--
R-36	Pioneer Trail	Residential	U.S. 50	65	53	62	9	54	64	10	No	No	No
R-37	Chonokis Road	Residential	U.S. 50	65	43	55	12	45	56	11	No	No	No
R-38	Primrose Road	Residential	U.S. 50	65	43	55	12	45	56	11	No	No	No
R-39	Chonokis Road	Residential	U.S. 50	65	43	54	11	44	55	11	No	No	No
R-40	Pioneer Trail	Hotel/Motel	U.S. 50	65	58	68	10	60	69	9	No	No	No
R-41	Pioneer Trail	Commercial	U.S. 50	65	64	--	--	66	--	--	--	--	--
R-42	Primrose Road	Residential	U.S. 50	65	43	66	23	45	68	23	No	No	No
R-43	Primrose Road	Residential	U.S. 50	65	44	52	8	46	54	8	No	No	No
R-44	Moss Road	Hotel/Motel	U.S. 50	65	60	--	--	62	--	--	--	--	--
R-45	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--	--	--	--
R-46	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--	--	--	--
R-47	Moss Road	Residential	U.S. 50	65	47	--	--	49	--	--	--	--	--
R-48	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--	--	--	--
R-49	Moss Road	Residential	U.S. 50	65	45	59	14	47	61	14	No	No	No
R-50	Moss Road	Residential	U.S. 50	65	45	58	13	47	59	12	No	No	No
R-51	Moss Road	Residential	U.S. 50	65	44	56	12	46	57	11	No	No	No
R-52	Moss Road	Residential	U.S. 50	65	44	55	11	46	56	10	No	No	No
R-53	Moss Road	Residential	U.S. 50	65	36	38	2	37	40	3	No	No	No
R-54	Moss Road	Residential	U.S. 50	65	37	44	7	38	45	7	No	No	No
R-55	Pioneer Trail	Hotel/Motel	U.S. 50	65	64	72	8	66	73	7	No	No	No
R-56	Moss Road	Hotel/Motel	U.S. 50	65	49	63	14	51	64	13	No	No	No
R-57	Moss Road	Residential	U.S. 50	65	49	--	--	51	--	--	--	--	--
R-58	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--	--	--	--
R-59	Moss Road	Residential	U.S. 50	65	47	--	--	49	--	--	--	--	--

Table D-15. Existing and Predicted Noise Levels for Alternative C

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-60	Moss Road	Residential	U.S. 50	65	46	--	--	48	--	--	--	--	--
R-61	Moss Road	Residential	U.S. 50	65	45	65	20	47	66	19	No	No	No
R-62	Moss Road	Residential	U.S. 50	65	45	63	18	47	65	18	No	No	No
R-63	Moss Road	Residential	U.S. 50	65	48	55	7	50	56	6	No	No	No
R-64	Moss Road	Residential	U.S. 50	65	49	51	2	50	53	3	No	No	No
R-65	Echo Road	Hotel/Motel	U.S. 50	65	62	67	5	64	69	5	No	No	No
R-66	Echo Road	Hotel/Motel	U.S. 50	65	51	54	3	53	55	2	No	No	No
R-67	Echo Road	Residential	U.S. 50	65	48	57	9	50	59	9	No	No	No
R-68	Echo Road	Residential	U.S. 50	65	50	57	7	52	58	6	No	No	No
R-69	Echo Road	Residential	U.S. 50	65	50	57	7	52	58	6	No	No	No
R-70	Echo Road	Residential	U.S. 50	65	48	59	11	50	61	11	No	No	No
R-71	Echo Road	Residential	U.S. 50	65	49	58	9	51	59	8	No	No	No
R-72	Echo Road	Residential	U.S. 50	65	47	62	15	49	63	14	No	No	No
R-73	Echo Road	Residential	U.S. 50	65	47	63	16	48	65	17	No	No	No
R-74	Echo Road	Residential	U.S. 50	65	44	62	18	46	63	17	No	No	No
R-75	Echo Road	Residential	U.S. 50	65	45	--	--	47	--	--	--	--	--
R-76	Echo Road	Residential	U.S. 50	65	44	--	--	46	--	--	--	--	--
R-77	Echo Road	Residential	U.S. 50	65	38	--	--	40	--	--	--	--	--
R-78	Echo Road	Residential	U.S. 50	65	50	55	5	52	56	4	No	No	No
R-79	Echo Road	Residential	U.S. 50	65	58	60	2	60	62	2	No	No	No
R-80	Echo Road	Residential	Pioneer/Ski Run	55	54	55	1	56	56	0	Yes	No	No
R-81	Echo Road	Residential	U.S. 50	65	50	55	5	52	56	4	No	No	No
R-82	Echo Road	Residential	U.S. 50	65	50	55	5	51	56	5	No	No	No
R-83	Echo Road	Residential	U.S. 50	65	48	54	6	50	55	5	No	No	No
R-84	Echo Road	Residential	U.S. 50	65	47	56	9	49	58	9	No	No	No
R-85	Echo Road	Residential	U.S. 50	65	47	64	17	48	66	18	No	No	No
R-86	Echo Road	Residential	U.S. 50	65	48	--	--	50	--	--	--	--	--
R-87	Echo Road	Residential	U.S. 50	65	47	--	--	48	--	--	--	--	--
R-88	Fern Road	Residential	Pioneer/Ski Run	55	54	54	0	56	55	-1	Yes	No	No
R-89	Fern Road	Residential	Pioneer/Ski Run	55	54	54	0	56	55	-1	Yes	No	No
R-90	Fern Road	Residential	Pioneer/Ski Run	55	53	53	0	55	54	-1	No	No	No
R-91	Fern Road	Residential	Pioneer/Ski Run	55	51	53	2	53	54	1	No	No	No
R-92	Fern Road	Residential	U.S. 50	65	49	54	5	51	55	4	No	No	No
R-93	Fern Road	Hotel/Motel	U.S. 50	65	50	54	4	51	55	4	No	No	No
R-94	Fern Road	Hotel/Motel	U.S. 50	65	51	57	6	52	58	6	No	No	No
R-95	Fern Road	Residential	U.S. 50	65	49	64	15	50	66	16	No	No	No
R-96	Fern Road	Residential	U.S. 50	65	55	55	0	57	56	-1	No	No	No
R-97	Fern Road	Residential	Pioneer/Ski Run	55	52	51	-1	54	52	-2	No	No	No
R-98	Fern Road	Residential	Pioneer/Ski Run	55	50	50	0	51	51	0	No	No	No
R-99	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	65	59	-6	67	61	-6	No	No	No
R-100	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	56	-4	62	57	-5	No	No	No
R-101	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	56	-4	62	57	-5	No	No	No
R-102	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	62	-5	69	63	-6	No	No	No
R-103	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	64	-4	70	65	-5	No	No	No
R-104	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	51	51	0	53	52	-1	No	No	No
R-105	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	67	64	-3	69	66	-3	No	No	No
R-106	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	70	66	-4	71	68	-3	No	No	No
R-107	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	69	66	-3	71	68	-3	No	No	No
R-108	Park Avenue	Hotel/Motel	Tourist Core Area	65	47	48	1	50	49	-1	No	No	No
R-109	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	60	2	63	62	-1	No	No	No
R-110	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	58	56	-2	60	57	-3	No	No	No
R-111	U.S. 50 (Lake Tahoe Blvd.)	Commercial	Tourist Core Area	65	51	51	0	54	52	-2	No	No	No
R-112	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	55	55	0	57	57	0	No	No	No
R-113	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	67	-1	70	69	-1	No	No	No
R-114	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	67	-1	71	69	-2	No	No	No
R-115	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	59	59	0	62	60	-2	No	No	No
R-116	Heavenly Village Way	Restaurant	U.S. 50	65	60	61	1	63	62	-1	No	No	No
R-117	Heavenly Village Way	Hotel/Motel	U.S. 50	65	46	45	-1	48	47	-1	No	No	No
R-118	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	40	40	0	43	42	-1	No	No	No

Table D-15. Existing and Predicted Noise Levels for Alternative C

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-119	Heavenly Village Way	Commercial	Tourist Core Area	65	45	45	0	47	47	0	No	No	No
R-120	Lake Parkway	Hotel/Motel	U.S. 50	65	65	66	1	68	67	-1	No	No	No
R-121	Lake Parkway	Hotel/Motel	U.S. 50	65	45	46	1	47	47	0	No	No	No
R-122	Park Avenue	Hotel/Motel	U.S. 50	65	62	63	1	67	65	-2	No	No	No
R-123	Park Avenue	Hotel/Motel	U.S. 50	65	58	62	4	64	64	0	No	No	No
R-124	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	71	70	-1	73	71	-2	No	No	No
R-125	La Salle Street	Hotel/Motel	U.S. 50	65	46	47	1	49	48	-1	No	No	No
R-126	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	58	-2	61	60	-1	No	No	No
R-127	Friday Avenue	Hotel/Motel	U.S. 50	65	47	47	0	48	48	0	No	No	No
R-128	Cedar Avenue	Residential	Tourist Core Area	65	49	47	-2	49	49	0	No	No	No
R-129	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	65	63	-2	65	64	-1	No	No	No
R-130	Cedar Avenue	Hotel/Motel	Tourist Core Area	65	49	47	-2	49	49	0	No	No	No
R-131	U.S. 50 (Lake Tahoe Blvd.)	Retail (Under Construction)	U.S. 50	65	55	52	-3	56	53	-3	No	No	No
R-132	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	Tourist Core Area	65	46	44	-2	47	45	-2	No	No	No
R-133	Transit Way	Hotel/Motel	Tourist Core Area	65	35	34	-1	36	36	0	No	No	No
R-134	Lake Parkway	Hotel/Motel	U.S. 50	65	55	56	1	57	58	1	No	No	No
R-135	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	66	64	-2	68	65	-3	No	No	No
R-136	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	65	66	1	67	67	0	Yes	No	No
R-137	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	53	55	2	56	56	0	No	No	No
R-138	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	56	57	1	58	58	0	No	No	No
R-139	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	62	-4	68	64	-4	No	No	No
R-140	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	56	50	-6	58	51	-7	No	No	No
R-141	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	45	42	-3	46	43	-3	No	No	No
R-142	Van Sickle Bi-State Park	State Park	U.S. 50	65	63	69	6	65	70	5	No	No	No
R-143	Van Sickle Bi-State Park	Picnic Table	Kingsbury Drainage	50	47	49	2	49	50	1	No	No	No
R-144	Van Sickle Bi-State Park	Future Day Use Area	Kingsbury Drainage	50	44	45	1	45	46	1	No	No	No
R-145	Van Sickle Bi-State Park	Future Campground	Kingsbury Drainage	50	47	48	1	49	50	1	No	No	No
R-146	Van Sickle Bi-State Park	Trail	Kingsbury Drainage	50	42	42	0	44	44	0	No	No	No
R-147	Van Sickle Bi-State Park	Picnic Tables	Kingsbury Drainage	50	43	44	1	45	45	0	No	No	No
R-148	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	51	-2	53	52	-1	No	No	No
R-149	U.S. 50 (Lincoln Highway)	Hotel/Motel	U.S. 50	65	65	63	-2	66	65	-1	No	No	No
R-150	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	33	32	-1	34	33	-1	No	No	No
R-151	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	42	43	1	43	45	2	No	No	No
R-152	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	55	2	56	57	1	No	No	No
R-153	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	37	37	0	39	39	0	No	No	No
R-154	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	54	52	-2	55	54	-1	No	No	No
R-155	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	44	45	1	44	47	3	No	No	No
R-156	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	48	51	3	49	52	3	No	No	No
R-157	U.S. 50 (Lincoln Highway)	Office	U.S. 50	65	61	58	-3	62	60	-2	No	No	No
R-158	Lake Parkway	Hotel/Motel	U.S. 50	65	63	65	2	63	66	3	No	No	No
R-159	Lake Parkway	Vacant Land	U.S. 50	65	60	63	3	60	65	5	No	No	No
R-160	U.S. 50 (Lincoln Highway)	Vacant Land	U.S. 50	65	63	64	1	64	65	1	No	No	No
R-161	U.S. 50 (Lincoln Highway)	Residential	South Shore	65	53	53	0	54	54	0	No	No	No
R-162	Lake Parkway	Golf Course	South Shore	65	55	55	0	56	57	1	No	No	No
R-163	Lake Parkway	Golf Course	South Shore	65	51	52	1	53	53	0	No	No	No
R-164	Lake Parkway	Golf Course	South Shore	65	53	54	1	55	55	0	No	No	No
R-165	Lake Parkway	Golf Course	U.S. 50	65	60	60	0	61	62	1	No	No	No
R-166	Lake Parkway	Golf Course	U.S. 50	65	58	59	1	59	60	1	No	No	No
R-167	Lake Parkway	Golf Course	South Shore	65	52	52	0	54	54	0	No	No	No

Source: Compiled by LSA Associates, Inc. (2015).

Note: Shaded areas represent receptors that would be acquired under Alternative C.

dBA = A-weighted decibels

CNEL = Community Noise Equivalent Level

U.S. 50 = United States Highway 50

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Table D-16. Existing and Predicted Noise Levels for Alternative D

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-1	Pine Boulevard	Residential	U.S. 50	65	59	60	1	61	62	1	No	No	No
R-2	Pine Boulevard	Residential	U.S. 50	65	53	54	1	56	56	0	No	No	No
R-3	Pine Boulevard	Residential	Tahoe Meadows	55	53	53	0	55	55	0	No	No	No
R-4	Cedar Avenue	Residential	U.S. 50	65	59	60	1	61	61	0	No	No	No
R-5	Cedar Avenue	Residential	U.S. 50	65	57	59	2	60	61	1	No	No	No
R-6	Cedar Avenue	Residential	U.S. 50	65	58	60	2	61	61	0	No	No	No
R-7	Cedar Avenue	Residential	Tahoe Meadows	55	50	51	1	52	52	0	No	No	No
R-8	Cedar Avenue	Residential	U.S. 50	65	58	60	2	60	61	1	No	No	No
R-9	Cedar Avenue	Residential	Tahoe Meadows	55	51	52	1	53	54	1	No	No	No
R-10	Cedar Avenue	Residential	U.S. 50	65	65	64	-1	67	66	-1	No	No	No
R-11	Cedar Avenue	Residential	U.S. 50	65	55	55	0	57	57	0	No	No	No
R-12	Cedar Avenue	Residential	Tahoe Meadows	55	52	53	1	54	55	1	No	No	No
R-13	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	64	65	1	66	66	0	No	No	No
R-14	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	48	48	0	50	50	0	No	No	No
R-15	Pentagon Road	Residential	Tourist Core Area	65	46	47	1	48	49	1	No	No	No
R-16	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	67	0	69	69	0	No	No	No
R-17	Pentagon Road	Hotel/Motel	Tourist Core Area	65	49	50	1	51	51	0	No	No	No
R-18	Pentagon Road	Hotel/Motel	Tourist Core Area	65	52	53	1	54	55	1	No	No	No
R-19	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	59	1	60	60	0	No	No	No
R-20	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	68	1	70	70	0	No	No	No
R-21	Midway Road	Hotel/Motel	U.S. 50	65	48	50	2	50	51	1	No	No	No
R-22	Midway Road	Hotel/Motel	U.S. 50	65	48	51	3	50	53	3	No	No	No
R-23	U.S. 50 (Lake Tahoe Blvd.)	Vacant Land	U.S. 50	65	62	63	1	65	65	0	No	No	No
R-24	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	67	1	68	69	1	No	No	No
R-25	Pioneer Trail	Commercial	U.S. 50	65	63	66	3	65	68	3	No	No	No
R-26	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	66	--	--	69	--	--	--	--	--
R-27	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	--	--	70	--	--	--	--	--
R-28	Pioneer Trail	Office	Tourist Core Area	65	57	60	3	59	61	2	No	No	No
R-29	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	64	67	3	65	68	3	Yes	Yes	Yes
R-30	Pioneer Trail	Residential	Pioneer/Ski Run	55	52	56	4	54	58	4	Yes	Yes	Yes
R-31	Glen Road	Residential	Pioneer/Ski Run	55	44	48	4	46	50	4	No	No	No
R-32	Chonokis Road	Residential	Pioneer/Ski Run	55	44	47	3	46	49	3	No	No	No
R-33	Glen Road	Residential	Pioneer/Ski Run	55	43	47	4	45	49	4	No	No	No
R-34	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	61	65	4	63	66	3	Yes	Yes	Yes
R-35	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	62	65	3	64	67	3	Yes	Yes	Yes
R-36	Pioneer Trail	Residential	Pioneer/Ski Run	55	53	57	4	54	58	4	Yes	Yes	Yes
R-37	Chonokis Road	Residential	Pioneer/Ski Run	55	43	47	4	45	50	5	No	No	No
R-38	Primrose Road	Residential	Pioneer/Ski Run	55	43	46	3	45	49	4	No	No	No
R-39	Chonokis Road	Residential	Pioneer/Ski Run	55	43	47	4	44	50	6	No	No	No
R-40	Pioneer Trail	Hotel/Motel	U.S. 50	65	58	61	3	60	62	2	No	No	No
R-41	Pioneer Trail	Commercial	U.S. 50	65	64	68	4	66	70	4	No	No	No
R-42	Primrose Road	Residential	Pioneer/Ski Run	55	43	47	4	45	58	13	Yes	Yes	Yes
R-43	Primrose Road	Residential	Pioneer/Ski Run	55	44	50	6	46	52	6	No	No	No
R-44	Moss Road	Hotel/Motel	U.S. 50	65	60	64	4	62	66	4	No	No	No
R-45	Moss Road	Residential	Pioneer/Ski Run	55	46	51	5	48	53	5	No	No	No
R-46	Moss Road	Residential	Pioneer/Ski Run	55	46	51	5	48	53	5	No	No	No
R-47	Moss Road	Residential	Pioneer/Ski Run	55	47	54	7	49	55	6	No	No	No
R-48	Moss Road	Residential	Pioneer/Ski Run	55	46	53	7	48	55	7	No	No	No
R-49	Moss Road	Residential	Pioneer/Ski Run	55	45	52	7	47	53	6	No	No	No
R-50	Moss Road	Residential	Pioneer/Ski Run	55	45	51	6	47	53	6	No	No	No
R-51	Moss Road	Residential	Pioneer/Ski Run	55	44	50	6	46	52	6	No	No	No
R-52	Moss Road	Residential	Pioneer/Ski Run	55	44	50	6	46	51	5	No	No	No
R-53	Moss Road	Residential	Pioneer/Ski Run	55	36	38	2	37	40	3	No	No	No
R-54	Moss Road	Residential	Pioneer/Ski Run	55	37	40	3	38	42	4	No	No	No
R-55	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	64	69	5	66	71	5	Yes	Yes	Yes
R-56	Moss Road	Hotel/Motel	U.S. 50	65	49	54	5	51	56	5	No	No	No
R-57	Moss Road	Residential	U.S. 50	65	49	58	9	51	59	8	No	No	No
R-58	Moss Road	Residential	U.S. 50	65	46	52	6	48	54	6	No	No	No
R-59	Moss Road	Residential	U.S. 50	65	47	55	8	49	56	7	No	No	No

Table D-16. Existing and Predicted Noise Levels for Alternative D

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-60	Moss Road	Residential	Pioneer/Ski Run	55	46	53	7	48	55	7	No	No	No
R-61	Moss Road	Residential	Pioneer/Ski Run	55	45	52	7	47	54	7	No	No	No
R-62	Moss Road	Residential	Pioneer/Ski Run	55	45	52	7	47	54	7	No	No	No
R-63	Moss Road	Residential	Pioneer/Ski Run	55	48	53	5	50	55	5	No	No	No
R-64	Moss Road	Residential	Pioneer/Ski Run	55	49	53	4	50	55	5	No	No	No
R-65	Echo Road	Hotel/Motel	U.S. 50	65	62	--	--	64	--	--	--	--	--
R-66	Echo Road	Hotel/Motel	U.S. 50	65	51	63	12	53	65	12	No	No	No
R-67	Echo Road	Residential	U.S. 50	65	48	--	--	50	--	--	--	--	--
R-68	Echo Road	Residential	U.S. 50	65	50	60	10	52	62	10	No	No	No
R-69	Echo Road	Residential	U.S. 50	65	50	59	9	52	61	9	No	No	No
R-70	Echo Road	Residential	U.S. 50	65	48	58	10	50	59	9	No	No	No
R-71	Echo Road	Residential	U.S. 50	65	49	59	10	51	61	10	No	No	No
R-72	Echo Road	Residential	U.S. 50	65	47	57	10	49	58	9	No	No	No
R-73	Echo Road	Residential	U.S. 50	65	47	54	7	48	55	7	No	No	No
R-74	Echo Road	Residential	U.S. 50	65	44	51	7	46	53	7	No	No	No
R-75	Echo Road	Residential	U.S. 50	65	45	52	7	47	54	7	No	No	No
R-76	Echo Road	Residential	U.S. 50	65	44	53	9	46	55	9	No	No	No
R-77	Echo Road	Residential	Pioneer/Ski Run	55	38	40	2	40	42	2	No	No	No
R-78	Echo Road	Residential	Pioneer/Ski Run	55	50	55	5	52	56	4	Yes	Yes	Yes
R-79	Echo Road	Residential	U.S. 50	65	58	--	--	60	--	--	--	--	--
R-80	Echo Road	Residential	Pioneer/Ski Run	55	54	--	--	56	--	--	--	--	--
R-81	Echo Road	Residential	U.S. 50	65	50	--	--	52	--	--	--	--	--
R-82	Echo Road	Residential	U.S. 50	65	50	--	--	51	--	--	--	--	--
R-83	Echo Road	Residential	U.S. 50	65	48	64	16	50	66	16	No	No	No
R-84	Echo Road	Residential	U.S. 50	65	47	59	12	49	60	11	No	No	No
R-85	Echo Road	Residential	U.S. 50	65	47	54	7	48	55	7	No	No	No
R-86	Echo Road	Residential	U.S. 50	65	48	55	7	50	57	7	No	No	No
R-87	Echo Road	Residential	U.S. 50	65	47	52	5	48	54	6	No	No	No
R-88	Fern Road	Residential	Pioneer/Ski Run	55	54	--	--	56	--	--	--	--	--
R-89	Fern Road	Residential	Pioneer/Ski Run	55	54	--	--	56	--	--	--	--	--
R-90	Fern Road	Residential	Pioneer/Ski Run	55	53	--	--	55	--	--	--	--	--
R-91	Fern Road	Residential	Pioneer/Ski Run	55	51	--	--	53	--	--	--	--	--
R-92	Fern Road	Residential	U.S. 50	65	49	--	--	51	--	--	--	--	--
R-93	Fern Road	Hotel/Motel	U.S. 50	65	50	--	--	51	--	--	--	--	--
R-94	Fern Road	Hotel/Motel	U.S. 50	65	51	68	17	52	69	17	No	No	No
R-95	Fern Road	Residential	U.S. 50	65	49	56	7	50	57	7	No	No	No
R-96	Fern Road	Residential	U.S. 50	65	55	59	4	57	60	3	No	No	No
R-97	Fern Road	Residential	Pioneer/Ski Run	55	52	57	5	54	59	5	Yes	Yes	Yes
R-98	Fern Road	Residential	Pioneer/Ski Run	55	50	59	9	51	60	9	Yes	Yes	Yes
R-99	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	65	62	-3	67	64	-3	No	No	No
R-100	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	59	-1	62	61	-1	No	No	No
R-101	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	59	-1	62	60	-2	No	No	No
R-102	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	62	-5	69	64	-5	No	No	No
R-103	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	63	-5	70	65	-5	No	No	No
R-104	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	51	52	1	53	54	1	No	No	No
R-105	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	67	64	-3	69	66	-3	No	No	No
R-106	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	70	66	-4	71	69	-2	No	No	No
R-107	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	69	66	-3	71	68	-3	No	No	No
R-108	Park Avenue	Hotel/Motel	Tourist Core Area	65	47	47	0	50	49	-1	No	No	No
R-109	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	58	0	63	61	-2	No	No	No
R-110	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	58	55	-3	60	57	-3	No	No	No
R-111	U.S. 50 (Lake Tahoe Blvd.)	Commercial	Tourist Core Area	65	51	51	0	54	53	-1	No	No	No
R-112	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	55	56	1	57	58	1	No	No	No
R-113	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	66	-2	70	68	-2	No	No	No
R-114	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	66	-2	71	67	-4	No	No	No
R-115	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	59	58	-1	62	60	-2	No	No	No
R-116	Heavenly Village Way	Restaurant	U.S. 50	65	60	60	0	63	61	-2	No	No	No
R-117	Heavenly Village Way	Hotel/Motel	U.S. 50	65	46	44	-2	48	45	-3	No	No	No
R-118	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	40	40	0	43	42	-1	No	No	No

Table D-16. Existing and Predicted Noise Levels for Alternative D

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-119	Heavenly Village Way	Commercial	Tourist Core Area	65	45	45	0	47	47	0	No	No	No
R-120	Lake Parkway	Hotel/Motel	U.S. 50	65	65	66	1	68	67	-1	No	No	No
R-121	Lake Parkway	Hotel/Motel	U.S. 50	65	45	47	2	47	49	2	No	No	No
R-122	Park Avenue	Hotel/Motel	U.S. 50	65	62	63	1	67	65	-2	No	No	No
R-123	Park Avenue	Hotel/Motel	U.S. 50	65	58	62	4	64	64	0	No	No	No
R-124	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	71	67	-4	73	68	-5	No	No	No
R-125	La Salle Street	Hotel/Motel	U.S. 50	65	46	45	-1	49	47	-2	No	No	No
R-126	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	54	-6	61	55	-6	No	No	No
R-127	Friday Avenue	Hotel/Motel	U.S. 50	65	47	46	-1	48	47	-1	No	No	No
R-128	Cedar Avenue	Residential	Tourist Core Area	65	49	46	-3	49	48	-1	No	No	No
R-129	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	65	59	-6	65	59	-6	No	No	No
R-130	Cedar Avenue	Hotel/Motel	Tourist Core Area	65	49	46	-3	49	48	-1	No	No	No
R-131	U.S. 50 (Lake Tahoe Blvd.)	Retail (Under Construction)	U.S. 50	65	55	49	-6	56	50	-6	No	No	No
R-132	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	Tourist Core Area	65	46	43	-3	47	45	-2	No	No	No
R-133	Transit Way	Hotel/Motel	Tourist Core Area	65	35	36	1	36	37	1	No	No	No
R-134	Lake Parkway	Hotel/Motel	U.S. 50	65	55	59	4	57	61	4	No	No	No
R-135	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	66	61	-5	68	61	-7	No	No	No
R-136	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	65	66	1	67	68	1	Yes	No	No
R-137	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	53	56	3	56	57	1	No	No	No
R-138	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	56	58	2	58	60	2	No	No	No
R-139	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	58	-8	68	59	-9	No	No	No
R-140	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	56	50	-6	58	51	-7	No	No	No
R-141	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	45	42	-3	46	43	-3	No	No	No
R-142	Van Sickle Bi-State Park	State Park	U.S. 50	65	63	73	10	65	75	10	No	No	No
R-143	Van Sickle Bi-State Park	Picnic Table	Kingsbury Drainage	50	47	52	5	49	54	5	Yes	Yes	Yes
R-144	Van Sickle Bi-State Park	Future Day Use Area	Kingsbury Drainage	50	44	48	4	45	49	4	No	No	No
R-145	Van Sickle Bi-State Park	Future Campground	Kingsbury Drainage	50	47	52	5	49	54	5	Yes	Yes	Yes
R-146	Van Sickle Bi-State Park	Trail	Kingsbury Drainage	50	42	44	2	44	46	2	No	No	No
R-147	Van Sickle Bi-State Park	Picnic Tables	Kingsbury Drainage	50	43	46	3	45	48	3	No	No	No
R-148	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	51	-2	53	52	-1	No	No	No
R-149	U.S. 50 (Lincoln Highway)	Hotel/Motel	U.S. 50	65	65	60	-5	66	61	-5	No	No	No
R-150	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	33	35	2	34	37	3	No	No	No
R-151	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	42	46	4	43	47	4	No	No	No
R-152	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	54	1	56	57	1	No	No	No
R-153	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	37	37	0	39	38	-1	No	No	No
R-154	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	54	52	-2	55	53	-2	No	No	No
R-155	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	44	48	4	44	49	5	No	No	No
R-156	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	48	52	4	49	54	5	No	No	No
R-157	U.S. 50 (Lincoln Highway)	Office	U.S. 50	65	61	56	-5	62	58	-4	No	No	No
R-158	Lake Parkway	Hotel/Motel	U.S. 50	65	63	66	3	63	67	4	No	No	No
R-159	Lake Parkway	Vacant Land	U.S. 50	65	60	65	5	60	67	7	No	No	No
R-160	U.S. 50 (Lincoln Highway)	Vacant Land	U.S. 50	65	63	62	-1	64	64	0	No	No	No
R-161	U.S. 50 (Lincoln Highway)	Residential	South Shore	65	53	53	0	54	55	1	No	No	No
R-162	Lake Parkway	Golf Course	South Shore	65	55	54	-1	56	56	0	No	No	No
R-163	Lake Parkway	Golf Course	South Shore	65	51	52	1	53	54	1	No	No	No
R-164	Lake Parkway	Golf Course	South Shore	65	53	52	-1	55	54	-1	No	No	No
R-165	Lake Parkway	Golf Course	U.S. 50	65	60	59	-1	61	60	-1	No	No	No
R-166	Lake Parkway	Golf Course	U.S. 50	65	58	57	-1	59	59	0	No	No	No
R-167	Lake Parkway	Golf Course	South Shore	65	52	52	0	54	53	-1	No	No	No

Source: Compiled by LSA Associates, Inc. (2015).

Note: Shaded areas represent receptors that would be acquired under Alternative D.

dBA = A-weighted decibels

CNEL = Community Noise Equivalent Level

U.S. 50 = United States Highway 50

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Table D-17. Existing and Predicted Noise Levels for Alternative E

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-1	Pine Boulevard	Residential	U.S. 50	65	59	59	0	61	61	0	No	No	No
R-2	Pine Boulevard	Residential	U.S. 50	65	53	54	1	56	56	0	No	No	No
R-3	Pine Boulevard	Residential	Tahoe Meadows	55	53	53	0	55	55	0	No	No	No
R-4	Cedar Avenue	Residential	U.S. 50	65	59	59	0	61	61	0	No	No	No
R-5	Cedar Avenue	Residential	U.S. 50	65	57	58	1	60	60	0	No	No	No
R-6	Cedar Avenue	Residential	U.S. 50	65	58	59	1	61	61	0	No	No	No
R-7	Cedar Avenue	Residential	Tahoe Meadows	55	50	50	0	52	52	0	No	No	No
R-8	Cedar Avenue	Residential	U.S. 50	65	58	58	0	60	60	0	No	No	No
R-9	Cedar Avenue	Residential	Tahoe Meadows	55	51	51	0	53	53	0	No	No	No
R-10	Cedar Avenue	Residential	U.S. 50	65	65	65	0	67	67	0	No	No	No
R-11	Cedar Avenue	Residential	U.S. 50	65	55	55	0	57	57	0	No	No	No
R-12	Cedar Avenue	Residential	Tahoe Meadows	55	52	52	0	54	54	0	No	No	No
R-13	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	64	64	0	66	66	0	No	No	No
R-14	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	48	48	0	50	50	0	No	No	No
R-15	Pentagon Road	Residential	Tourist Core Area	65	46	46	0	48	48	0	No	No	No
R-16	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	67	0	69	69	0	No	No	No
R-17	Pentagon Road	Hotel/Motel	U.S. 50	65	49	49	0	51	51	0	No	No	No
R-18	Pentagon Road	Hotel/Motel	U.S. 50	65	52	52	0	54	54	0	No	No	No
R-19	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	58	0	60	60	0	No	No	No
R-20	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	68	1	70	70	0	No	No	No
R-21	Midway Road	Hotel/Motel	U.S. 50	65	48	48	0	50	50	0	No	No	No
R-22	Midway Road	Hotel/Motel	U.S. 50	65	48	49	1	50	50	0	No	No	No
R-23	U.S. 50 (Lake Tahoe Blvd.)	Vacant Land	U.S. 50	65	62	63	1	65	64	-1	No	No	No
R-24	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	66	0	68	68	0	No	No	No
R-25	Pioneer Trail	Commercial	U.S. 50	65	63	63	0	65	65	0	No	No	No
R-26	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	66	67	1	69	69	0	No	No	No
R-27	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	68	0	70	70	0	No	No	No
R-28	Pioneer Trail	Office	Tourist Core Area	65	57	57	0	59	59	0	No	No	No
R-29	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	64	64	0	65	65	0	Yes	No	No
R-30	Pioneer Trail	Residential	Pioneer/Ski Run	55	52	52	0	54	54	0	No	No	No
R-31	Glen Road	Residential	Pioneer/Ski Run	55	44	44	0	46	46	0	No	No	No
R-32	Chonokis Road	Residential	Pioneer/Ski Run	55	44	44	0	46	46	0	No	No	No
R-33	Glen Road	Residential	Pioneer/Ski Run	55	43	43	0	45	45	0	No	No	No
R-34	Pioneer Trail	Hotel/Motel	Tourist Core Area	65	61	61	0	63	63	0	No	No	No
R-35	Pioneer Trail	Hotel/Motel	Pioneer/Ski Run	55	62	62	0	64	64	0	Yes	No	No
R-36	Pioneer Trail	Residential	Pioneer/Ski Run	55	53	53	0	54	54	0	No	No	No
R-37	Chonokis Road	Residential	Pioneer/Ski Run	55	43	44	1	45	45	0	No	No	No
R-38	Primrose Road	Residential	Pioneer/Ski Run	55	43	43	0	45	45	0	No	No	No
R-39	Chonokis Road	Residential	Pioneer/Ski Run	55	43	43	0	44	44	0	No	No	No
R-40	Pioneer Trail	Hotel/Motel	U.S. 50	65	58	58	0	60	60	0	No	No	No
R-41	Pioneer Trail	Commercial	U.S. 50	65	64	64	0	66	66	0	No	No	No
R-42	Primrose Road	Residential	Pioneer/Ski Run	55	43	43	0	45	45	0	No	No	No
R-43	Primrose Road	Residential	Pioneer/Ski Run	55	44	45	1	46	46	0	No	No	No
R-44	Moss Road	Hotel/Motel	Pioneer/Ski Run	55	60	60	0	62	62	0	Yes	No	No
R-45	Moss Road	Residential	Pioneer/Ski Run	55	46	47	1	48	48	0	No	No	No
R-46	Moss Road	Residential	Pioneer/Ski Run	55	46	46	0	48	48	0	No	No	No
R-47	Moss Road	Residential	Pioneer/Ski Run	55	47	47	0	49	49	0	No	No	No
R-48	Moss Road	Residential	Pioneer/Ski Run	55	46	46	0	48	48	0	No	No	No
R-49	Moss Road	Residential	Pioneer/Ski Run	55	45	45	0	47	47	0	No	No	No
R-50	Moss Road	Residential	Pioneer/Ski Run	55	45	45	0	47	47	0	No	No	No
R-51	Moss Road	Residential	Pioneer/Ski Run	55	44	44	0	46	46	0	No	No	No
R-52	Moss Road	Residential	Pioneer/Ski Run	55	44	44	0	46	46	0	No	No	No
R-53	Moss Road	Residential	Pioneer/Ski Run	55	36	36	0	37	37	0	No	No	No
R-54	Moss Road	Residential	Pioneer/Ski Run	55	37	37	0	38	38	0	No	No	No
R-55	Pioneer Trail	Hotel/Motel	U.S. 50	65	64	64	0	66	66	0	No	No	No
R-56	Moss Road	Hotel/Motel	Pioneer/Ski Run	55	49	49	0	51	51	0	No	No	No
R-57	Moss Road	Residential	Pioneer/Ski Run	55	49	50	1	51	51	0	No	No	No
R-58	Moss Road	Residential	Pioneer/Ski Run	55	46	46	0	48	48	0	No	No	No
R-59	Moss Road	Residential	Pioneer/Ski Run	55	47	47	0	49	49	0	No	No	No

Table D-17. Existing and Predicted Noise Levels for Alternative E

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-60	Moss Road	Residential	Pioneer/Ski Run	55	46	46	0	48	48	0	No	No	No
R-61	Moss Road	Residential	Pioneer/Ski Run	55	45	45	0	47	47	0	No	No	No
R-62	Moss Road	Residential	Pioneer/Ski Run	55	45	45	0	47	47	0	No	No	No
R-63	Moss Road	Residential	Pioneer/Ski Run	55	48	48	0	50	50	0	No	No	No
R-64	Moss Road	Residential	Pioneer/Ski Run	55	49	49	0	50	50	0	No	No	No
R-65	Echo Road	Hotel/Motel	U.S. 50	65	62	62	0	64	64	0	No	No	No
R-66	Echo Road	Hotel/Motel	U.S. 50	65	51	51	0	53	53	0	No	No	No
R-67	Echo Road	Residential	Pioneer/Ski Run	55	48	49	1	50	50	0	No	No	No
R-68	Echo Road	Residential	Pioneer/Ski Run	55	50	50	0	52	52	0	No	No	No
R-69	Echo Road	Residential	Pioneer/Ski Run	55	50	51	1	52	52	0	No	No	No
R-70	Echo Road	Residential	Pioneer/Ski Run	55	48	49	1	50	50	0	No	No	No
R-71	Echo Road	Residential	Pioneer/Ski Run	55	49	49	0	51	51	0	No	No	No
R-72	Echo Road	Residential	Pioneer/Ski Run	55	47	48	1	49	49	0	No	No	No
R-73	Echo Road	Residential	Pioneer/Ski Run	55	47	47	0	48	48	0	No	No	No
R-74	Echo Road	Residential	Pioneer/Ski Run	55	44	45	1	46	46	0	No	No	No
R-75	Echo Road	Residential	Pioneer/Ski Run	55	45	45	0	47	47	0	No	No	No
R-76	Echo Road	Residential	Pioneer/Ski Run	55	44	45	1	46	46	0	No	No	No
R-77	Echo Road	Residential	Pioneer/Ski Run	55	38	38	0	40	40	0	No	No	No
R-78	Echo Road	Residential	Pioneer/Ski Run	55	50	51	1	52	52	0	No	No	No
R-79	Echo Road	Residential	U.S. 50	65	58	58	0	60	60	0	No	No	No
R-80	Echo Road	Residential	Pioneer/Ski Run	55	54	55	1	56	56	0	Yes	No	No
R-81	Echo Road	Residential	U.S. 50	65	50	51	1	52	52	0	No	No	No
R-82	Echo Road	Residential	U.S. 50	65	50	50	0	51	51	0	No	No	No
R-83	Echo Road	Residential	U.S. 50	65	48	49	1	50	50	0	No	No	No
R-84	Echo Road	Residential	U.S. 50	65	47	47	0	49	49	0	No	No	No
R-85	Echo Road	Residential	U.S. 50	65	47	47	0	48	48	0	No	No	No
R-86	Echo Road	Residential	U.S. 50	65	48	49	1	50	50	0	No	No	No
R-87	Echo Road	Residential	U.S. 50	65	47	47	0	48	48	0	No	No	No
R-88	Fern Road	Residential	Pioneer/Ski Run	55	54	55	1	56	56	0	Yes	No	No
R-89	Fern Road	Residential	Pioneer/Ski Run	55	54	54	0	56	56	0	Yes	No	No
R-90	Fern Road	Residential	Pioneer/Ski Run	55	53	53	0	55	55	0	No	No	No
R-91	Fern Road	Residential	Pioneer/Ski Run	55	51	52	1	53	53	0	No	No	No
R-92	Fern Road	Residential	Pioneer/Ski Run	55	49	49	0	51	51	0	No	No	No
R-93	Fern Road	Hotel/Motel	Pioneer/Ski Run	55	50	50	0	51	51	0	No	No	No
R-94	Fern Road	Hotel/Motel	Pioneer/Ski Run	55	51	51	0	52	52	0	No	No	No
R-95	Fern Road	Residential	Pioneer/Ski Run	55	49	49	0	50	50	0	No	No	No
R-96	Fern Road	Residential	U.S. 50	65	55	56	1	57	57	0	No	No	No
R-97	Fern Road	Residential	Pioneer/Ski Run	55	52	52	0	54	54	0	No	No	No
R-98	Fern Road	Residential	Pioneer/Ski Run	55	50	50	0	51	51	0	No	No	No
R-99	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	65	66	1	67	67	0	No	No	No
R-100	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	60	0	62	62	0	No	No	No
R-101	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	60	0	62	62	0	No	No	No
R-102	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	67	68	1	69	69	0	No	No	No
R-103	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	68	69	1	70	70	0	No	No	No
R-104	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	51	52	1	53	53	0	No	No	No
R-105	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	67	68	1	69	69	0	No	No	No
R-106	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	70	70	0	71	71	0	No	No	No
R-107	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	69	70	1	71	71	0	No	No	No
R-108	Park Avenue	Hotel/Motel	Tourist Core Area	65	47	48	1	50	50	0	No	No	No
R-109	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	58	60	2	63	63	0	No	No	No
R-110	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	58	58	0	60	60	0	No	No	No
R-111	U.S. 50 (Lake Tahoe Blvd.)	Commercial	Tourist Core Area	65	51	52	1	54	54	0	No	No	No
R-112	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	Tourist Core Area	65	55	55	0	57	57	0	No	No	No
R-113	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	69	1	70	70	0	No	No	No
R-114	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	68	68	0	71	71	0	No	No	No
R-115	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	59	59	0	62	62	0	No	No	No
R-116	Heavenly Village Way	Restaurant	U.S. 50	65	60	60	0	63	63	0	No	No	No
R-117	Heavenly Village Way	Hotel/Motel	U.S. 50	65	46	46	0	48	48	0	No	No	No
R-118	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	40	41	1	43	43	0	No	No	No

Table D-17. Existing and Predicted Noise Levels for Alternative E

Receptor No.	Location	Land Use	Area Plans	Noise Standard	Existing Noise Levels (dBA CNEL)	Existing Plus Project (dBA CNEL)	Change in Noise Levels	2038 (No Project) (dBA CNEL)	2038 Plus Project (dBA CNEL)	Change in Noise Levels	Exceed Noise Standard	Substantial Increase in Noise	TRPA Noise Impact?
R-119	Heavenly Village Way	Commercial	Tourist Core Area	65	45	45	0	47	47	0	No	No	No
R-120	Lake Parkway	Hotel/Motel	Tourist Core Area	65	65	66	1	68	68	0	Yes	No	No
R-121	Lake Parkway	Hotel/Motel	Tourist Core Area	65	45	45	0	47	47	0	No	No	No
R-122	Park Avenue	Hotel/Motel	U.S. 50	65	62	64	2	67	67	0	No	No	No
R-123	Park Avenue	Hotel/Motel	Tourist Core Area	65	58	62	4	64	64	0	No	No	No
R-124	U.S. 50 (Lake Tahoe Blvd.)	Commercial	U.S. 50	65	71	71	0	73	73	0	No	No	No
R-125	La Salle Street	Hotel/Motel	U.S. 50	65	46	47	1	49	49	0	No	No	No
R-126	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	60	60	0	61	62	1	No	No	No
R-127	Friday Avenue	Hotel/Motel	Tourist Core Area	65	47	48	1	48	50	2	No	No	No
R-128	Cedar Avenue	Residential	Tourist Core Area	65	49	49	0	49	51	2	No	No	No
R-129	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	65	65	0	65	66	1	No	No	No
R-130	Cedar Avenue	Hotel/Motel	Tourist Core Area	65	49	49	0	49	51	2	No	No	No
R-131	U.S. 50 (Lake Tahoe Blvd.)	Retail (Under Construction)	U.S. 50	65	55	55	0	56	56	0	No	No	No
R-132	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	Tourist Core Area	65	46	46	0	47	47	0	No	No	No
R-133	Transit Way	Hotel/Motel	Tourist Core Area	65	35	35	0	36	37	1	No	No	No
R-134	Lake Parkway	Hotel/Motel	Tourist Core Area	65	55	55	0	57	57	0	No	No	No
R-135	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	66	67	1	68	68	0	No	No	No
R-136	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	65	64	-1	67	68	1	Yes	No	No
R-137	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	53	53	0	56	57	1	No	No	No
R-138	Stateline Avenue	Hotel/Motel	Tourist Core Area	65	56	56	0	58	60	2	No	No	No
R-139	U.S. 50 (Lake Tahoe Blvd.)	Restaurant	U.S. 50	65	66	66	0	68	68	0	No	No	No
R-140	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	U.S. 50	65	56	57	1	58	58	0	No	No	No
R-141	U.S. 50 (Lake Tahoe Blvd.)	Hotel/Motel	Tourist Core Area	65	45	45	0	46	46	0	No	No	No
R-142	Van Sickle Bi-State Park	State Park	Kingsbury Drainage	50	63	63	0	65	65	0	Yes	No	No
R-143	Van Sickle Bi-State Park	Picnic Table	Kingsbury Drainage	50	47	47	0	49	49	0	No	No	No
R-144	Van Sickle Bi-State Park	Future Day Use Area	Kingsbury Drainage	50	44	44	0	45	46	1	No	No	No
R-145	Van Sickle Bi-State Park	Future Campground	Kingsbury Drainage	50	47	47	0	49	49	0	No	No	No
R-146	Van Sickle Bi-State Park	Trail	Kingsbury Drainage	50	42	42	0	44	44	0	No	No	No
R-147	Van Sickle Bi-State Park	Picnic Tables	Kingsbury Drainage	50	43	43	0	45	45	0	No	No	No
R-148	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	53	0	53	55	2	No	No	No
R-149	U.S. 50 (Lincoln Highway)	Hotel/Motel	U.S. 50	65	65	65	0	66	66	0	No	No	No
R-150	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	33	33	0	34	34	0	No	No	No
R-151	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	42	41	-1	43	43	0	No	No	No
R-152	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	53	53	0	56	56	0	No	No	No
R-153	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	37	37	0	39	39	0	No	No	No
R-154	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	54	54	0	55	55	0	No	No	No
R-155	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	44	43	-1	44	44	0	No	No	No
R-156	U.S. 50 (Lincoln Highway)	Hotel/Motel	South Shore	65	48	48	0	49	49	0	No	No	No
R-157	U.S. 50 (Lincoln Highway)	Office	U.S. 50	65	61	61	0	62	62	0	No	No	No
R-158	Lake Parkway	Hotel/Motel	U.S. 50	65	63	62	-1	63	63	0	No	No	No
R-159	Lake Parkway	Vacant Land	U.S. 50	65	60	59	-1	60	60	0	No	No	No
R-160	U.S. 50 (Lincoln Highway)	Vacant Land	U.S. 50	65	63	63	0	64	64	0	No	No	No
R-161	U.S. 50 (Lincoln Highway)	Residential	South Shore	65	53	52	-1	54	54	0	No	No	No
R-162	Lake Parkway	Golf Course	South Shore	65	55	53	-2	56	56	0	No	No	No
R-163	Lake Parkway	Golf Course	South Shore	65	51	51	0	53	53	0	No	No	No
R-164	Lake Parkway	Golf Course	South Shore	65	53	53	0	55	55	0	No	No	No
R-165	Lake Parkway	Golf Course	U.S. 50	65	60	60	0	61	61	0	No	No	No
R-166	Lake Parkway	Golf Course	U.S. 50	65	58	58	0	59	59	0	No	No	No
R-167	Lake Parkway	Golf Course	South Shore	65	52	52	0	54	54	0	No	No	No

Source: Compiled by LSA Associates, Inc. (2015).

dBA = A-weighted decibels

CNEL = Community Noise Equivalent Level

U.S. 50 = United States Highway 50

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired under Alternative A (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative A (dB CNEL)	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative A (dB CNEL)
1	no	Pine Boulevard			no	59	59	0	61	61
2	no	Pine Boulevard			no	53	53	0	56	56
3	no	Pine Boulevard			no	53	53	0	55	55
4	no	Cedar Avenue			no	59	59	0	61	61
5	no	Cedar Avenue			no	57	57	0	60	60
6	no	Cedar Avenue			no	58	58	0	61	61
7	no	Cedar Avenue			no	50	50	0	52	52
8	no	Cedar Avenue			no	58	58	0	60	60
9	no	Cedar Avenue			no	51	51	0	53	53
10	no	Cedar Avenue			no	65	65	0	67	67
11	no	Cedar Avenue			no	55	55	0	57	57
12	no	Cedar Avenue			no	52	52	0	54	54
13	no	US 50 (Lake Tahoe Blvd.)			no	64	64	0	66	66
14	no	US 50 (Lake Tahoe Blvd.)			no	48	48	0	50	50
15	no	Pentagon Road			no	46	46	0	48	48
16	no	US 50 (Lake Tahoe Blvd.)			no	67	67	0	69	69
17	no	Pentagon Road			no	49	49	0	51	51
18	no				no	52	52	0	54	54
19	no	US 50 (Lake Tahoe Blvd.)			no	58	58	0	60	60
20	no	US 50 (Lake Tahoe Blvd.)			no	67	67	0	70	70
21	no	Midway Road			no	48	48	0	50	50
22	no	Midway Road			no	48	48	0	50	50
23	no	US 50 (Lake Tahoe Blvd.)			no	62	62	0	65	65
24	no	US 50 (Lake Tahoe Blvd.)			no	66	66	0	68	68
25	no	Pioneer Trail			no	63	63	0	65	65
26	no	US 50 (Lake Tahoe Blvd.)			no	66	66	0	69	69
27	no	US 50 (Lake Tahoe Blvd.)			no	68	68	0	70	70
28	no	Pioneer Trail			no	57	57	0	59	59
29	no	Pioneer Trail			no	64	64	0	65	65
30	no	Pioneer Trail			no	52	52	0	54	54
31	no	Glen Road			no	44	44	0	46	46
32	no	Chonokis Road			no	44	44	0	46	46
33	no	Glen Road			no	43	43	0	45	45
34	no	Pioneer Trail			no	61	61	0	63	63
35	no	Pioneer Trail			no	62	62	0	64	64
36	no	Pioneer Trail			no	53	53	0	54	54
37	no	Chonokis Road			no	43	43	0	45	45
38	no	Primrose Road			no	43	43	0	45	45
39	no	Chonokis Road			no	43	43	0	44	44
40	no	Pioneer Trail			no	58	58	0	60	60
41	no	Pioneer Trail			no	64	64	0	66	66
42	no	Primrose Road			no	43	43	0	45	45
43	no	Primrose Road			no	44	44	0	46	46
44	no	Moss Road			no	60	60	0	62	62
45	no	Moss Road			no	46	46	0	48	48
46	no	Moss Road			no	46	46	0	48	48
47	no	Moss Road			no	47	47	0	49	49
48	no	Moss Road			no	46	46	0	48	48
49	no	Moss Road			no	45	45	0	47	47
50	no	Moss Road			no	45	45	0	47	47
51	no	Moss Road			no	44	44	0	46	46
52	no	Moss Road			no	44	44	0	46	46
53	no	Moss Road			no	36	36	0	37	37
54	no	Moss Road			no	37	37	0	38	38
55	no	Pioneer Trail			no	64	64	0	66	66
56	no	Moss Road			no	49	49	0	51	51
57	no	Moss Road			no	49	49	0	51	51
58	no	Moss Road			no	46	46	0	48	48
59	no	Moss Road			no	47	47	0	49	49
60	no	Moss Road			no	46	46	0	48	48
61	no	Moss Road			no	45	45	0	47	47
62	no	Moss Road			no	45	45	0	47	47
63	no	Moss Road			no	48	48	0	50	50
64	no	Moss Road			no	49	49	0	50	50
65	no	Echo Road			no	62	62	0	64	64
66	no	Echo Road			no	51	51	0	53	53
67	no	Echo Road			no	48	48	0	50	50

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired under Alternative A (according to NSR)?	Existing	Existing	Change in Noise Levels, Existing (dB CNEL)	2038	2038
						Noise Levels (dB CNEL)	Plus Alternative A (dB CNEL)		(No Project) (dB CNEL)	Plus Alternative A (dB CNEL)
68	no	Echo Road			no	50	50	0	52	52
69	no	Echo Road			no	50	50	0	52	52
70	no	Echo Road			no	48	48	0	50	50
71	no	Echo Road			no	49	49	0	51	51
72	no	Echo Road			no	47	47	0	49	49
73	no	Echo Road			no	47	47	0	48	48
74	no	Echo Road			no	44	44	0	46	46
75	no	Echo Road			no	45	45	0	47	47
76	no	Echo Road			no	44	44	0	46	46
77	no	Echo Road			no	38	38	0	40	40
78	no	Echo Road			no	50	50	0	52	52
79	no	Echo Road			no	58	58	0	60	60
80	no	Echo Road			no	54	54	0	56	56
81	no	Echo Road			no	50	50	0	52	52
82	no	Echo Road			no	50	50	0	51	51
83	no	Echo Road			no	48	48	0	50	50
84	no	Echo Road			no	47	47	0	49	49
85	no	Echo Road			no	47	47	0	48	48
86	no	Echo Road			no	48	48	0	50	50
87	no	Echo Road			no	47	47	0	48	48
88	no	Fern Road			no	54	54	0	56	56
89	no	Fern Road			no	54	54	0	56	56
90	no	Fern Road			no	53	53	0	55	55
91	no	Fern Road			no	51	51	0	53	53
92	no	Fern Road			no	49	49	0	51	51
93	no	Fern Road			no	50	50	0	51	51
94	no	Fern Road			no	51	51	0	52	52
95	no	Fern Road			no	49	49	0	50	50
96	no	Fern Road			no	55	55	0	57	57
97	no	Fern Road			no	52	52	0	54	54
98	no	Fern Road			no	50	50	0	51	51
99	no	US 50 (Lake Tahoe Blvd.)			no	65	65	0	67	67
100	no	US 50 (Lake Tahoe Blvd.)			no	60	60	0	62	62
101	no	US 50 (Lake Tahoe Blvd.)			no	60	60	0	62	62
102	no	US 50 (Lake Tahoe Blvd.)			no	67	67	0	69	69
103	no	US 50 (Lake Tahoe Blvd.)			no	68	68	0	70	70
104	no	US 50 (Lake Tahoe Blvd.)			no	51	51	0	53	53
105	no	US 50 (Lake Tahoe Blvd.)			no	67	67	0	69	69
106	no	US 50 (Lake Tahoe Blvd.)			no	70	70	0	71	71
107	no	US 50 (Lake Tahoe Blvd.)			no	69	69	0	71	71
108	no	Park Avenue			no	47	47	0	50	50
109	no	US 50 (Lake Tahoe Blvd.)			no	58	58	0	63	63
110	no	US 50 (Lake Tahoe Blvd.)			no	58	58	0	60	60
111	no	US 50 (Lake Tahoe Blvd.)			no	51	51	0	54	54
112	no	US 50 (Lake Tahoe Blvd.)			no	55	55	0	57	57
113	no	US 50 (Lake Tahoe Blvd.)			no	68	68	0	70	70
114	no	US 50 (Lake Tahoe Blvd.)			no	68	68	0	71	71
115	no	US 50 (Lake Tahoe Blvd.)			no	59	59	0	62	62
116	no	Heavenly Village Way			no	60	60	0	63	63
117	no	Heavenly Village Way			no	46	46	0	48	48
118	no	US 50 (Lake Tahoe Blvd.)			no	40	40	0	43	43
119	no	Heavenly Village Way			no	45	45	0	47	47
120	no	Lake Parkway	yes	8 dB additional	no	57	57	0	60	60
121	no	Lake Parkway			no	45	45	0	47	47
122	no	Park Avenue			no	62	62	0	67	67
123	no	Park Avenue			no	58	58	0	64	64
124	no	US 50 (Lake Tahoe Blvd.)			no	71	71	0	73	73
125	no	La Salle Street			no	46	46	0	49	49
126	no	US 50 (Lake Tahoe Blvd.)			no	60	60	0	61	61
127	no	Friday Avenue			no	47	47	0	48	48
128	no	Cedar Avenue			no	49	49	0	49	49
129	no	US 50 (Lake Tahoe Blvd.)			no	65	65	0	65	65
130	no	Cedar Avenue			no	49	49	0	49	49
131	no	US 50 (Lake Tahoe Blvd.)			no	55	55	0	56	56
132	no	US 50 (Lake Tahoe Blvd.)			no	46	46	0	47	47
133	no	Transit Way			no	35	35	0	36	36
134	no	Lake Parkway			no	55	55	0	57	57

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)		Attenuation Notes	Parcel acquired under Alternative A (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative A (dB CNEL)	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative A (dB CNEL)
135	no	US 50 (Lake Tahoe Blvd.)			The outdoor ar	no	66	66	0	68	68
136	no	Stateline Avenue			There may not	no	65	65	0	67	67
137	no	Stateline Avenue				no	53	53	0	56	56
138	no	Stateline Avenue				no	56	56	0	58	58
139	no	US 50 (Lake Tahoe Blvd.)				no	66	66	0	68	68
140	no	US 50 (Lake Tahoe Blvd.)				no	56	56	0	58	58
141	no	US 50 (Lake Tahoe Blvd.)				no	45	45	0	46	46
142	no	Van Sickle Bi-State Park	yes	5 dB additional		no	58	58	0	60	60
143	no	Van Sickle Bi-State Park	yes	5 dB additional		no	42	42	0	44	44
144	no	Van Sickle Bi-State Park	yes	5 dB additional		no	39	39	0	40	40
145	no	Van Sickle Bi-State Park	yes	5 dB additional		no	42	42	0	44	44
146	no	Van Sickle Bi-State Park	yes	5 dB additional		no	37	37	0	39	39
147	no	Van Sickle Bi-State Park	yes	5 dB additional		no	38	38	0	40	40
148	no	US 50 (Lincoln Highway)				no	53	53	0	53	53
149	no	US 50 (Lincoln Highway)				no	65	65	0	66	66
150	no	US 50 (Lincoln Highway)				no	33	33	0	34	34
151	no	US 50 (Lincoln Highway)				no	42	42	0	43	43
152	no	US 50 (Lincoln Highway)				no	53	53	0	56	56
153	no	US 50 (Lincoln Highway)				no	37	37	0	39	39
154	no	US 50 (Lincoln Highway)				no	54	54	0	55	55
155	no	US 50 (Lincoln Highway)				no	44	44	0	44	44
156	no	US 50 (Lincoln Highway)				no	48	48	0	49	49
157	no	US 50 (Lincoln Highway)				no	61	61	0	62	62
158	no	Lake Parkway—NV side				no	63	63	0	63	63
159	no	Lake Parkway—NV side				no	60	60	0	60	60
160	no	US 50 (Lincoln Highway)				no	63	63	0	64	64
161	no	US 50 (Lincoln Highway)				no	53	53	0	54	54
162	no	Lake Parkway—NV side				no	55	55	0	56	56
163	no	Lake Parkway—NV side				no	51	51	0	53	53
164	no	Lake Parkway				no	53	53	0	55	55
165	no	Lake Parkway—NV side				no	60	60	0	61	61
166	no	Lake Parkway—NV side				no	58	58	0	59	59
167	no	Lake Parkway				no	52	52	0	54	54
Table D-14	formula	Table D-14				No Action Alternative	Tables D-14 thru D-17	formula	formula	Table D-14	formula

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative A	NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA	NEPA
					FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus- Alternative A Condition?	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)
1	no	Pine Boulevard	0	2	67	No	No	B	66
2	no	Pine Boulevard	0	3	67	No	No	B	66
3	no	Pine Boulevard	0	2	67	No	No	B	66
4	no	Cedar Avenue	0	2	67	No	No	B	66
5	no	Cedar Avenue	0	3	67	No	No	B	66
6	no	Cedar Avenue	0	3	67	No	No	B	66
7	no	Cedar Avenue	0	2	67	No	No	B	66
8	no	Cedar Avenue	0	2	67	No	No	B	66
9	no	Cedar Avenue	0	2	67	No	No	B	66
10	no	Cedar Avenue	0	2	67	No	No	B	66
11	no	Cedar Avenue	0	2	67	No	No	B	66
12	no	Cedar Avenue	0	2	67	No	No	B	66
13	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
14	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
15	no	Pentagon Road	0	2	67	No	No	B	66
16	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
17	no	Pentagon Road	0	2	67	No	No	B	66
18	no		0	2	72	No	No	E	71
19	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
20	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
21	no	Midway Road	0	2	72	No	No	E	71
22	no	Midway Road	0	2	72	No	No	E	71
23	no	US 50 (Lake Tahoe Blvd.)	0	3	none	n.a.	No	G	none
24	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
25	no	Pioneer Trail	0	2	72	No	No	E	71
26	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
27	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
28	no	Pioneer Trail	0	2	72	No	No	E	71
29	no	Pioneer Trail	0	1	72	No	No	E	71
30	no	Pioneer Trail	0	2	67	No	No	B	66
31	no	Glen Road	0	2	67	No	No	B	66
32	no	Chonokis Road	0	2	67	No	No	B	66
33	no	Glen Road	0	2	67	No	No	B	66
34	no	Pioneer Trail	0	2	72	No	No	E	71
35	no	Pioneer Trail	0	2	72	No	No	E	71
36	no	Pioneer Trail	0	1	67	No	No	B	66
37	no	Chonokis Road	0	2	67	No	No	B	66
38	no	Primrose Road	0	2	67	No	No	B	66
39	no	Chonokis Road	0	1	67	No	No	B	66
40	no	Pioneer Trail	0	2	72	No	No	E	71
41	no	Pioneer Trail	0	2	72	No	No	E	71
42	no	Primrose Road	0	2	67	No	No	B	66
43	no	Primrose Road	0	2	67	No	No	B	66
44	no	Moss Road	0	2	72	No	No	E	71
45	no	Moss Road	0	2	67	No	No	B	66
46	no	Moss Road	0	2	67	No	No	B	66
47	no	Moss Road	0	2	67	No	No	B	66
48	no	Moss Road	0	2	67	No	No	B	66
49	no	Moss Road	0	2	67	No	No	B	66
50	no	Moss Road	0	2	67	No	No	B	66
51	no	Moss Road	0	2	67	No	No	B	66
52	no	Moss Road	0	2	67	No	No	B	66
53	no	Moss Road	0	1	67	No	No	B	66
54	no	Moss Road	0	1	67	No	No	B	66
55	no	Pioneer Trail	0	2	72	No	No	E	71
56	no	Moss Road	0	2	72	No	No	E	71
57	no	Moss Road	0	2	67	No	No	B	66
58	no	Moss Road	0	2	67	No	No	B	66
59	no	Moss Road	0	2	67	No	No	B	66
60	no	Moss Road	0	2	67	No	No	B	66
61	no	Moss Road	0	2	67	No	No	B	66
62	no	Moss Road	0	2	67	No	No	B	66
63	no	Moss Road	0	2	67	No	No	B	66
64	no	Moss Road	0	1	67	No	No	B	66
65	no	Echo Road	0	2	72	No	No	E	71
66	no	Echo Road	0	2	72	No	No	E	71
67	no	Echo Road	0	2	67	No	No	B	66

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative A	NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA	NEPA
					FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under plus-Alternative A Condition?	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)
68	no	Echo Road	0	2	67	No	No	B	66
69	no	Echo Road	0	2	67	No	No	B	66
70	no	Echo Road	0	2	67	No	No	B	66
71	no	Echo Road	0	2	67	No	No	B	66
72	no	Echo Road	0	2	67	No	No	B	66
73	no	Echo Road	0	1	67	No	No	B	66
74	no	Echo Road	0	2	67	No	No	B	66
75	no	Echo Road	0	2	67	No	No	B	66
76	no	Echo Road	0	2	67	No	No	B	66
77	no	Echo Road	0	2	67	No	No	B	66
78	no	Echo Road	0	2	67	No	No	B	66
79	no	Echo Road	0	2	67	No	No	B	66
80	no	Echo Road	0	2	67	No	No	B	66
81	no	Echo Road	0	2	67	No	No	B	66
82	no	Echo Road	0	1	67	No	No	B	66
83	no	Echo Road	0	2	67	No	No	B	66
84	no	Echo Road	0	2	67	No	No	B	66
85	no	Echo Road	0	1	67	No	No	B	66
86	no	Echo Road	0	2	67	No	No	B	66
87	no	Echo Road	0	1	67	No	No	B	66
88	no	Fern Road	0	2	67	No	No	B	66
89	no	Fern Road	0	2	67	No	No	B	66
90	no	Fern Road	0	2	67	No	No	B	66
91	no	Fern Road	0	2	67	No	No	B	66
92	no	Fern Road	0	2	67	No	No	B	66
93	no	Fern Road	0	1	72	No	No	E	71
94	no	Fern Road	0	1	72	No	No	E	71
95	no	Fern Road	0	1	67	No	No	B	66
96	no	Fern Road	0	2	67	No	No	B	66
97	no	Fern Road	0	2	67	No	No	B	66
98	no	Fern Road	0	1	67	No	No	B	66
99	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
100	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
101	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
102	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
103	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
104	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
105	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
106	no	US 50 (Lake Tahoe Blvd.)	0	1	72	No	No	E	71
107	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
108	no	Park Avenue	0	3	72	No	No	E	71
109	no	US 50 (Lake Tahoe Blvd.)	0	5	72	No	No	E	71
110	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
111	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
112	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
113	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
114	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
115	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
116	no	Heavenly Village Way	0	3	72	No	No	E	71
117	no	Heavenly Village Way	0	2	72	No	No	E	71
118	no	US 50 (Lake Tahoe Blvd.)	0	3	72	No	No	E	71
119	no	Heavenly Village Way	0	2	72	No	No	E	71
120	no	Lake Parkway	0	3	72	No	No	E	71
121	no	Lake Parkway	0	2	72	No	No	E	71
122	no	Park Avenue	0	5	72	No	No	E	71
123	no	Park Avenue	0	6	72	No	No	E	71
124	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
125	no	La Salle Street	0	3	72	No	No	E	71
126	no	US 50 (Lake Tahoe Blvd.)	0	1	72	No	No	E	71
127	no	Friday Avenue	0	1	72	No	No	E	71
128	no	Cedar Avenue	0	0	72	No	No	E	71
129	no	US 50 (Lake Tahoe Blvd.)	0	0	72	No	No	E	71
130	no	Cedar Avenue	0	0	72	No	No	E	71
131	no	US 50 (Lake Tahoe Blvd.)	0	1	72	No	No	E	71
132	no	US 50 (Lake Tahoe Blvd.)	0	1	72	No	No	E	71
133	no	Transit Way	0	1	72	No	No	E	71
134	no	Lake Parkway	0	2	72	No	No	E	71

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative A	NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA	NEPA
					FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus- Alternative A Condition?	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)
135	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
136	no	Stateline Avenue	0	2	72	No	No	E	71
137	no	Stateline Avenue	0	3	72	No	No	E	71
138	no	Stateline Avenue	0	2	72	No	No	E	71
139	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
140	no	US 50 (Lake Tahoe Blvd.)	0	2	72	No	No	E	71
141	no	US 50 (Lake Tahoe Blvd.)	0	1	72	No	No	E	71
142	no	Van Sickle Bi-State Park	0	2	67	No	No	C	66
143	no	Van Sickle Bi-State Park	0	2	67	No	No	C	66
144	no	Van Sickle Bi-State Park	0	1	67	No	No	C	66
145	no	Van Sickle Bi-State Park	0	2	67	No	No	C	66
146	no	Van Sickle Bi-State Park	0	2	67	No	No	C	66
147	no	Van Sickle Bi-State Park	0	2	67	No	No	C	66
148	no	US 50 (Lincoln Highway)	0	0	72	No	No	E	71
149	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
150	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
151	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
152	no	US 50 (Lincoln Highway)	0	3	72	No	No	E	71
153	no	US 50 (Lincoln Highway)	0	2	72	No	No	E	71
154	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
155	no	US 50 (Lincoln Highway)	0	0	72	No	No	E	71
156	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
157	no	US 50 (Lincoln Highway)	0	1	72	No	No	E	71
158	no	Lake Parkway—NV side	0	0	72	No	No	E	71
159	no	Lake Parkway—NV side	0	0	none	n.a.	No	G	none
160	no	US 50 (Lincoln Highway)	0	1	none	n.a.	No	G	none
161	no	US 50 (Lincoln Highway)	0	1	67	No	No	C	66
162	no	Lake Parkway—NV side	0	1	67	No	No	C	66
163	no	Lake Parkway—NV side	0	2	67	No	No	C	66
164	no	Lake Parkway	0	2	67	No	No	C	66
165	no	Lake Parkway—NV side	0	1	67	No	No	C	66
166	no	Lake Parkway—NV side	0	1	67	No	No	C	66
167	no	Lake Parkway	0	2	67	No	No	C	66
Table D-14	formula	Table D-14	formula	formula	Table B-1	formula	formula	Table B-1	formula

Receptor No.	Include in Summary Table?	Location	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumu Corr	TRPA & CEQA
			Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	Applicable based Noise Standard Under Alternative A	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?
1	no	Pine Boulevard	No	CA	12	2	n.a.	n.a.	No
2	no	Pine Boulevard	No	CA	12	3	n.a.	n.a.	No
3	no	Pine Boulevard	No	CA	12	2	55	No	No
4	no	Cedar Avenue	No	CA	12	2	n.a.	n.a.	No
5	no	Cedar Avenue	No	CA	12	3	n.a.	n.a.	No
6	no	Cedar Avenue	No	CA	12	3	n.a.	n.a.	No
7	no	Cedar Avenue	No	CA	12	2	55	No	No
8	no	Cedar Avenue	No	CA	12	2	n.a.	n.a.	No
9	no	Cedar Avenue	No	CA	12	2	55	No	No
10	no	Cedar Avenue	No	CA	12	2	n.a.	n.a.	No
11	no	Cedar Avenue	No	CA	12	2	55	No	No
12	no	Cedar Avenue	No	CA	12	2	55	No	No
13	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
14	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	65	No	No
15	no	Pentagon Road	No	CA	12	2	65	No	No
16	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
17	no	Pentagon Road	No	CA	12	2	n.a.	n.a.	No
18	no		No	CA	12	2	n.a.	n.a.	No
19	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
20	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	n.a.	n.a.	No
21	no	Midway Road	No	CA	12	2	n.a.	n.a.	No
22	no	Midway Road	No	CA	12	2	n.a.	n.a.	No
23	no	US 50 (Lake Tahoe Blvd.)	n.a.	CA	12	3	n.a.	n.a.	No
24	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
25	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
26	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	n.a.	n.a.	No
27	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
28	no	Pioneer Trail	No	CA	12	2	65	No	No
29	no	Pioneer Trail	No	CA	12	1	55	No	No
30	no	Pioneer Trail	No	CA	12	2	55	No	No
31	no	Glen Road	No	CA	12	2	55	No	No
32	no	Chonokis Road	No	CA	12	2	55	No	No
33	no	Glen Road	No	CA	12	2	55	No	No
34	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
35	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
36	no	Pioneer Trail	No	CA	12	1	n.a.	n.a.	No
37	no	Chonokis Road	No	CA	12	2	n.a.	n.a.	No
38	no	Primrose Road	No	CA	12	2	n.a.	n.a.	No
39	no	Chonokis Road	No	CA	12	1	n.a.	n.a.	No
40	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
41	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
42	no	Primrose Road	No	CA	12	2	n.a.	n.a.	No
43	no	Primrose Road	No	CA	12	2	n.a.	n.a.	No
44	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
45	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
46	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
47	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
48	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
49	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
50	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
51	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
52	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
53	no	Moss Road	No	CA	12	1	n.a.	n.a.	No
54	no	Moss Road	No	CA	12	1	n.a.	n.a.	No
55	no	Pioneer Trail	No	CA	12	2	n.a.	n.a.	No
56	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
57	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
58	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
59	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
60	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
61	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
62	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
63	no	Moss Road	No	CA	12	2	n.a.	n.a.	No
64	no	Moss Road	No	CA	12	1	n.a.	n.a.	No
65	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
66	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
67	no	Echo Road	No	CA	12	2	n.a.	n.a.	No

Receptor No.	Include in Summary Table?	Location	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumu Corr	TRPA & CEQA
			Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	Applicable based Noise Standard Under Alternative A	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?
68	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
69	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
70	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
71	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
72	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
73	no	Echo Road	No	CA	12	1	n.a.	n.a.	No
74	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
75	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
76	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
77	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
78	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
79	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
80	no	Echo Road	No	CA	12	2	55	No	No
81	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
82	no	Echo Road	No	CA	12	1	n.a.	n.a.	No
83	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
84	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
85	no	Echo Road	No	CA	12	1	n.a.	n.a.	No
86	no	Echo Road	No	CA	12	2	n.a.	n.a.	No
87	no	Echo Road	No	CA	12	1	n.a.	n.a.	No
88	no	Fern Road	No	CA	12	2	55	No	No
89	no	Fern Road	No	CA	12	2	55	No	No
90	no	Fern Road	No	CA	12	2	55	No	No
91	no	Fern Road	No	CA	12	2	55	No	No
92	no	Fern Road	No	CA	12	2	n.a.	n.a.	No
93	no	Fern Road	No	CA	12	1	n.a.	n.a.	No
94	no	Fern Road	No	CA	12	1	n.a.	n.a.	No
95	no	Fern Road	No	CA	12	1	n.a.	n.a.	No
96	no	Fern Road	No	CA	12	2	n.a.	n.a.	No
97	no	Fern Road	No	CA	12	2	55	No	No
98	no	Fern Road	No	CA	12	1	55	No	No
99	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
100	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
101	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
102	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
103	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
104	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	65	No	No
105	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
106	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	1	n.a.	n.a.	No
107	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
108	no	Park Avenue	No	CA	12	3	65	No	No
109	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	5	n.a.	n.a.	No
110	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
111	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	65	No	No
112	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
113	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
114	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	n.a.	n.a.	No
115	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	n.a.	n.a.	No
116	no	Heavenly Village Way	No	CA	12	3	n.a.	n.a.	No
117	no	Heavenly Village Way	No	CA	12	2	n.a.	n.a.	No
118	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	3	n.a.	n.a.	No
119	no	Heavenly Village Way	No	CA	12	2	65	No	No
120	no	Lake Parkway	No	CA	12	3	n.a.	n.a.	No
121	no	Lake Parkway	No	CA	12	2	n.a.	n.a.	No
122	no	Park Avenue	No	CA	12	5	n.a.	n.a.	No
123	no	Park Avenue	No	CA	12	6	65	No	No
124	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
125	no	La Salle Street	No	CA	12	3	n.a.	n.a.	No
126	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	1	n.a.	n.a.	No
127	no	Friday Avenue	No	CA	12	1	65	No	No
128	no	Cedar Avenue	No	CA	12	0	65	No	No
129	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	0	n.a.	n.a.	No
130	no	Cedar Avenue	No	CA	12	0	65	No	No
131	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	1	n.a.	n.a.	No
132	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	1	65	No	No
133	no	Transit Way	No	CA	12	1	65	No	No
134	no	Lake Parkway	No	CA	12	2	n.a.	n.a.	No

Receptor No.	Include in Summary Table?	Location	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumulative	TRPA & CEQA
			Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	TRPA land use-Standard Under Alternative A	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?
135	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
136	no	Stateline Avenue	No	CA	12	2	65	No	No
137	no	Stateline Avenue	No	CA	12	3	65	No	No
138	no	Stateline Avenue	No	CA	12	2	65	No	No
139	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
140	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	2	n.a.	n.a.	No
141	no	US 50 (Lake Tahoe Blvd.)	No	CA	12	1	65	No	No
142	no	Van Sickle Bi-State Park	No	CA	12	2	n.a.	n.a.	No
143	no	Van Sickle Bi-State Park	No	CA	12	2	50	No	No
144	no	Van Sickle Bi-State Park	No	CA	12	1	50	No	No
145	no	Van Sickle Bi-State Park	No	CA	12	2	50	No	No
146	no	Van Sickle Bi-State Park	No	NV	15	2	50	No	No
147	no	Van Sickle Bi-State Park	No	NV	15	2	50	No	No
148	no	US 50 (Lincoln Highway)	No	NV	15	0	65	No	No
149	no	US 50 (Lincoln Highway)	No	NV	15	1	n.a.	n.a.	No
150	no	US 50 (Lincoln Highway)	No	NV	15	1	65	No	No
151	no	US 50 (Lincoln Highway)	No	NV	15	1	65	No	No
152	no	US 50 (Lincoln Highway)	No	NV	15	3	65	No	No
153	no	US 50 (Lincoln Highway)	No	NV	15	2	65	No	No
154	no	US 50 (Lincoln Highway)	No	NV	15	1	65	No	No
155	no	US 50 (Lincoln Highway)	No	NV	15	0	65	No	No
156	no	US 50 (Lincoln Highway)	No	NV	15	1	65	No	No
157	no	US 50 (Lincoln Highway)	No	NV	15	1	n.a.	n.a.	No
158	no	Lake Parkway—NV side	No	NV	15	0	n.a.	n.a.	No
159	no	Lake Parkway—NV side	n.a.	NV	15	0	n.a.	n.a.	No
160	no	US 50 (Lincoln Highway)	n.a.	NV	15	1	n.a.	n.a.	No
161	no	US 50 (Lincoln Highway)	No	NV	15	1	55	No	No
162	no	Lake Parkway—NV side	No	NV	15	1	n.a.	n.a.	No
163	no	Lake Parkway—NV side	No	NV	15	2	n.a.	n.a.	No
164	no	Lake Parkway	No	NV	15	2	65	No	No
165	no	Lake Parkway—NV side	No	NV	15	1	n.a.	n.a.	No
166	no	Lake Parkway—NV side	No	NV	15	1	n.a.	n.a.	No
167	no	Lake Parkway	No	NV	15	2	55	No	No
Table D-14	formula	Table D-14	formula	Figure 3	NSR, page vi	formula		formula	formula

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA
			Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative A Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative A Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative A (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative A Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?
1	no	Pine Boulevard	n.a.	n.a.	65	contour-based	n.a.	n.a.
2	no	Pine Boulevard	n.a.	n.a.	65	contour-based	n.a.	n.a.
3	no	Pine Boulevard	No	No	55	land use-based	No	No
4	no	Cedar Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
5	no	Cedar Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
6	no	Cedar Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
7	no	Cedar Avenue	No	No	55	land use-based	No	No
8	no	Cedar Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
9	no	Cedar Avenue	No	No	55	land use-based	No	No
10	no	Cedar Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
11	no	Cedar Avenue	No	No	55	land use-based	Yes	No
12	no	Cedar Avenue	No	No	55	land use-based	No	No
13	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
14	no	US 50 (Lake Tahoe Blvd.)	No	No	65	land use-based	No	No
15	no	Pentagon Road	No	No	65	land use-based	No	No
16	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
17	no	Pentagon Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
18	no		n.a.	n.a.	65	contour-based	n.a.	n.a.
19	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
20	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
21	no	Midway Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
22	no	Midway Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
23	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
25	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
28	no	Pioneer Trail	No	No	65	land use-based	No	No
29	no	Pioneer Trail	Yes	No	55	land use-based	Yes	Yes
30	no	Pioneer Trail	No	No	55	land use-based	No	No
31	no	Glen Road	No	No	55	land use-based	No	No
32	no	Chonokis Road	No	No	55	land use-based	No	No
33	no	Glen Road	No	No	55	land use-based	No	No
34	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
35	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
36	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
37	no	Chonokis Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
38	no	Primrose Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
39	no	Chonokis Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
40	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
41	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
42	no	Primrose Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
43	no	Primrose Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
44	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
45	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
46	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
47	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
48	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
49	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
50	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
51	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
52	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
53	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
54	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
55	no	Pioneer Trail	n.a.	n.a.	65	contour-based	n.a.	n.a.
56	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
57	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
58	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
59	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
60	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
61	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
62	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
63	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
64	no	Moss Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
65	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
66	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
67	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA
			Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative A Condition?	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative A Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative A (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative A Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?
68	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
69	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
70	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
71	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
72	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
73	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
74	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
75	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
76	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
77	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
78	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
79	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
80	no	Echo Road	No	No	55	land use-based	Y e s	No
81	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
82	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
83	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
84	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
85	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
86	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
87	no	Echo Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
88	no	Fern Road	No	No	55	land use-based	Y e s	No
89	no	Fern Road	No	No	55	land use-based	Y e s	No
90	no	Fern Road	No	No	55	land use-based	No	No
91	no	Fern Road	No	No	55	land use-based	No	No
92	no	Fern Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
93	no	Fern Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
94	no	Fern Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
95	no	Fern Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
96	no	Fern Road	n.a.	n.a.	65	contour-based	n.a.	n.a.
97	no	Fern Road	No	No	55	land use-based	No	No
98	no	Fern Road	No	No	55	land use-based	No	No
99	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
100	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
101	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
102	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
103	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	No	No	65	land use-based	No	No
105	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
108	no	Park Avenue	No	No	65	land use-based	No	No
109	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
110	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	No	No	65	land use-based	No	No
112	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
116	no	Heavenly Village Way	n.a.	n.a.	65	contour-based	n.a.	n.a.
117	no	Heavenly Village Way	n.a.	n.a.	65	contour-based	n.a.	n.a.
118	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
119	no	Heavenly Village Way	No	No	65	land use-based	No	No
120	no	Lake Parkway	n.a.	n.a.	65	contour-based	n.a.	n.a.
121	no	Lake Parkway	n.a.	n.a.	65	contour-based	n.a.	n.a.
122	no	Park Avenue	n.a.	n.a.	65	contour-based	n.a.	n.a.
123	no	Park Avenue	No	No	65	land use-based	No	No
124	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
125	no	La Salle Street	n.a.	n.a.	65	contour-based	n.a.	n.a.
126	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
127	no	Friday Avenue	No	No	65	land use-based	No	No
128	no	Cedar Avenue	No	No	65	land use-based	No	No
129	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
130	no	Cedar Avenue	No	No	65	land use-based	No	No
131	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	No	No	65	land use-based	No	No
133	no	Transit Way	No	No	65	land use-based	No	No
134	no	Lake Parkway	n.a.	n.a.	65	contour-based	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA
			Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative A Condition?	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative A Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative A (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative A Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?
135	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
136	no	Stateline Avenue	No	No	65	land use-based	Yes	No
137	no	Stateline Avenue	No	No	65	land use-based	No	No
138	no	Stateline Avenue	No	No	65	land use-based	No	No
139	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	65	contour-based	n.a.	n.a.
141	no	US 50 (Lake Tahoe Blvd.)	No	No	65	land use-based	No	No
142	no	Van Sickle Bi-State Park	n.a.	n.a.	65	contour-based	n.a.	n.a.
143	no	Van Sickle Bi-State Park	No	No	50	land use-based	No	No
144	no	Van Sickle Bi-State Park	No	No	50	land use-based	No	No
145	no	Van Sickle Bi-State Park	No	No	50	land use-based	No	No
146	no	Van Sickle Bi-State Park	No	No	50	land use-based	No	No
147	no	Van Sickle Bi-State Park	No	No	50	land use-based	No	No
148	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
149	no	US 50 (Lincoln Highway)	n.a.	n.a.	65	contour-based	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
151	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
152	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
153	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
154	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
155	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
156	no	US 50 (Lincoln Highway)	No	No	65	land use-based	No	No
157	no	US 50 (Lincoln Highway)	n.a.	n.a.	65	contour-based	n.a.	n.a.
158	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
159	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	n.a.	n.a.	65	contour-based	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	No	No	55	land use-based	No	No
162	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
163	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
164	no	Lake Parkway	No	No	65	land use-based	No	No
165	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
166	no	Lake Parkway—NV side	n.a.	n.a.	65	contour-based	n.a.	n.a.
167	no	Lake Parkway	No	No	65	land use-based	No	No
Table D-14	formula	Table D-14	formula	formula	Table D-14	formula	formula	formula

Receptor No.	Include in Summary Table?	Location	Source of Applicable TRPA Noise Threshold Under Alternative A	TRPA	Local	Local	Local Proj&Cumulative	Local	Local Cumulative
				Local Jurisdiction	Local Jurisdiction (dB CNEL)	Local Proj&Cumulative Exceed (or Contribute Considerably to an Exceedance of) Local Noise (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative A Condition?	Would there be a cumulative impact?	
1	no	Pine Boulevard	US 50 Transp. Corr.	CSLT	60	No	No	Y e s	
2	no	Pine Boulevard	US 50 Transp. Corr.	CSLT	60	No	No	No	
3	no	Pine Boulevard	Tahoe Meadows PAS 090	CSLT	60	No	No	No	
4	no	Cedar Avenue	US 50 Transp. Corr.	CSLT	60	No	No	Y e s	
5	no	Cedar Avenue	US 50 Transp. Corr.	CSLT	60	No	No	No	
6	no	Cedar Avenue	US 50 Transp. Corr.	CSLT	60	No	No	Y e s	
7	no	Cedar Avenue	Tahoe Meadows PAS 090	CSLT	60	No	No	No	
8	no	Cedar Avenue	US 50 Transp. Corr.	CSLT	60	No	No	No	
9	no	Cedar Avenue	Tahoe Meadows PAS 090	CSLT	60	No	No	No	
10	no	Cedar Avenue	US 50 Transp. Corr.	CSLT	60	No	No	Y e s	
11	no	Cedar Avenue	Tahoe Meadows PAS 090	CSLT	60	No	No	No	
12	no	Cedar Avenue	Tahoe Meadows PAS 090	CSLT	60	No	No	No	
13	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	Y e s	
14	no	US 50 (Lake Tahoe Blvd.)	Tourist Core Area Plan	CSLT	65	No	No	No	
15	no	Pentagon Road	Tourist Core Area Plan	CSLT	60	No	No	No	
16	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	Y e s	
17	no	Pentagon Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
18	no		US 50 Transp. Corr.	CSLT	65	No	No	No	
19	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	
20	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	Y e s	
21	no	Midway Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
22	no	Midway Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
23	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	
24	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	
25	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	
26	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	
27	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	
28	no	Pioneer Trail	Tourist Core Area Plan	CSLT	none	No	n.a.	n.a.	
29	no	Pioneer Trail	Pioneer/Ski Run PAS 092	CSLT	65	No	No	No	
30	no	Pioneer Trail	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	
31	no	Glen Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	
32	no	Chonokis Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	
33	no	Glen Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	
34	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	65	No	No	No	
35	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	65	No	No	No	
36	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	60	No	No	No	
37	no	Chonokis Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
38	no	Primrose Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
39	no	Chonokis Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
40	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	65	No	No	No	
41	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	
42	no	Primrose Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
43	no	Primrose Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
44	no	Moss Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
45	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
46	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
47	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
48	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
49	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
50	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
51	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
52	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
53	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
54	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
55	no	Pioneer Trail	US 50 Transp. Corr.	CSLT	65	No	No	Y e s	
56	no	Moss Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
57	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
58	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
59	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
60	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
61	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
62	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
63	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
64	no	Moss Road	US 50 Transp. Corr.	CSLT	60	No	No	No	
65	no	Echo Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
66	no	Echo Road	US 50 Transp. Corr.	CSLT	65	No	No	No	
67	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	

Receptor No.	Include in Summary Table?	Location	Source of Applicable TRPA Noise Threshold Under Alternative A	TRPA	Local	Local	Local Proj&Cumu Cor	Local	Local Cumu
				Local Jurisdiction	Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative A Condition?	Would there be a cumulative impact?	
68	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
69	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
70	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
71	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
72	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
73	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
74	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
75	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
76	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
77	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
78	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
79	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
80	no	Echo Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
81	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
82	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
83	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
84	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
85	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
86	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
87	no	Echo Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
88	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
89	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
90	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
91	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
92	no	Fern Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
93	no	Fern Road	US 50 Transp. Corr.	CSLT	65	No	No	No	No
94	no	Fern Road	US 50 Transp. Corr.	CSLT	65	No	No	No	No
95	no	Fern Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
96	no	Fern Road	US 50 Transp. Corr.	CSLT	60	No	No	No	No
97	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
98	no	Fern Road	Pioneer/Ski Run PAS 092	CSLT	60	No	No	No	No
99	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	Yes
100	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
101	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
102	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	Yes
103	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	Tourist Core Area Plan	CSLT	65	No	No	No	No
105	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	Yes
108	no	Park Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
109	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
110	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	Tourist Core Area Plan	CSLT	none	No	n.a.	n.a.	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
116	no	Heavenly Village Way	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
117	no	Heavenly Village Way	US 50 Transp. Corr.	CSLT	65	No	No	No	No
118	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
119	no	Heavenly Village Way	Tourist Core Area Plan	CSLT	none	No	n.a.	n.a.	n.a.
120	no	Lake Parkway	US 50 Transp. Corr.	CSLT	65	No	No	No	No
121	no	Lake Parkway	US 50 Transp. Corr.	CSLT	65	No	No	No	No
122	no	Park Avenue	US 50 Transp. Corr.	CSLT	65	No	No	No	Yes
123	no	Park Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
124	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
125	no	La Salle Street	US 50 Transp. Corr.	CSLT	65	No	No	No	No
126	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
127	no	Friday Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
128	no	Cedar Avenue	Tourist Core Area Plan	CSLT	60	No	No	No	No
129	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
130	no	Cedar Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
131	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	Tourist Core Area Plan	CSLT	none	No	n.a.	n.a.	n.a.
133	no	Transit Way	Tourist Core Area Plan	CSLT	65	No	No	No	No
134	no	Lake Parkway	US 50 Transp. Corr.	CSLT	65	No	No	No	No

Receptor No.	Include in Summary Table?	Location	Source of Applicable TRPA Noise Threshold Under Alternative A	TRPA	Local	Local	Local Proj&Cumulative	Local	Local Cumulative
				Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard?	Local Jurisdiction	Local Jurisdiction (dB CNEL)	Local Proj&Cumulative Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative A Condition?	Would there be a cumulative impact?
135	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	Yes
136	no	Stateline Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	Yes
137	no	Stateline Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
138	no	Stateline Avenue	Tourist Core Area Plan	CSLT	65	No	No	No	No
139	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	none	No	n.a.	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	US 50 Transp. Corr.	CSLT	65	No	No	No	No
141	no	US 50 (Lake Tahoe Blvd.)	Tourist Core Area Plan	CSLT	65	No	No	No	No
142	no	Van Sickle Bi-State Park	US 50 Transp. Corr.	EDC	70	No	No	No	No
143	no	Van Sickle Bi-State Park	Kingsbury Drainage PAS 080	EDC	70	No	No	No	No
144	no	Van Sickle Bi-State Park	Kingsbury Drainage PAS 080	EDC	70	No	No	No	No
145	no	Van Sickle Bi-State Park	Kingsbury Drainage PAS 080	EDC	70	No	No	No	No
146	no	Van Sickle Bi-State Park	Kingsbury Drainage PAS 080	Douglas Co	50	No	No	No	No
147	no	Van Sickle Bi-State Park	Kingsbury Drainage PAS 080	Douglas Co	50	No	No	No	No
148	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
149	no	US 50 (Lincoln Highway)	US 50 Transp. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
151	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
152	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
153	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
154	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
155	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
156	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	65	No	No	No	No
157	no	US 50 (Lincoln Highway)	US 50 Transp. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
158	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
159	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	US 50 Transp. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	South Shore Area Plan	Douglas Co	55	No	No	No	No
162	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
163	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
164	no	Lake Parkway	South Shore Area Plan	Douglas Co	65	No	No	No	No
165	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
166	no	Lake Parkway—NV side	Lake Pkwy-NV Trans. Corr.	Douglas Co	65	n.a.	n.a.	n.a.	n.a.
167	no	Lake Parkway	South Shore Area Plan	Douglas Co	65	No	No	No	No
Table D-14	formula	Table D-14	Table D-14	NSR Figure 3	(City of South Lake Tahoe 2011:HS-11); (Douglas County 2011:6)	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	formula	formula

Table D-14

Receptor No.	Include in Summary Table?	Location	Local	Local	Local	Interior	Interior	Interior
			Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard to be exceeded?
1	no	Pine Boulevard	N S R	No	Residential	45	37	No
2	no	Pine Boulevard	N S R	No	Residential	45	32	No
3	no	Pine Boulevard	N S R	No	Residential	45	31	No
4	no	Cedar Avenue	N S R	No	Residential	45	37	No
5	no	Cedar Avenue	N S R	No	Residential	45	36	No
6	no	Cedar Avenue	N S R	No	Residential	45	37	No
7	no	Cedar Avenue	N S R	No	Residential	45	28	No
8	no	Cedar Avenue	N S R	No	Residential	45	36	No
9	no	Cedar Avenue	N S R	No	Residential	45	29	No
10	no	Cedar Avenue	N S R	Y e s	Residential	45	43	No
11	no	Cedar Avenue	N S R	No	Residential	45	33	No
12	no	Cedar Avenue	N S R	No	Residential	45	30	No
13	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	42	No
14	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	26	No
15	no	Pentagon Road	N S R	No	Residential	45	24	No
16	no	US 50 (Lake Tahoe Blvd.)	no	Y e s	Hotel/Motel	45	45	No
17	no	Pentagon Road	no	No	Hotel/Motel	45	27	No
18	no		no	No	Hotel/Motel	45	30	No
19	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	36	No
20	no	US 50 (Lake Tahoe Blvd.)	no	Y e s	Hotel/Motel	45	46	No
21	no	Midway Road	no	No	Hotel/Motel	45	26	No
22	no	Midway Road	no	No	Hotel/Motel	45	26	No
23	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	41	No
24	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
25	no	Pioneer Trail	no	n.a.	Commercial	none	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
28	no	Pioneer Trail	no	n.a.	Office	45	35	No
29	no	Pioneer Trail	no	No	Hotel/Motel	45	41	No
30	no	Pioneer Trail	N S R	No	Residential	45	30	No
31	no	Glen Road	N S R	No	Residential	45	22	No
32	no	Chonokis Road	N S R	No	Residential	45	22	No
33	no	Glen Road	N S R	No	Residential	45	21	No
34	no	Pioneer Trail	no	No	Hotel/Motel	45	39	No
35	no	Pioneer Trail	no	No	Hotel/Motel	45	40	No
36	no	Pioneer Trail	N S R	No	Residential	45	30	No
37	no	Chonokis Road	N S R	No	Residential	45	21	No
38	no	Primrose Road	N S R	No	Residential	45	21	No
39	no	Chonokis Road	N S R	No	Residential	45	20	No
40	no	Pioneer Trail	no	No	Hotel/Motel	45	36	No
41	no	Pioneer Trail	no	n.a.	Commercial	none	n.a.	n.a.
42	no	Primrose Road	N S R	No	Residential	45	21	No
43	no	Primrose Road	N S R	No	Residential	45	22	No
44	no	Moss Road	no	No	Hotel/Motel	45	38	No
45	no	Moss Road	N S R	No	Residential	45	24	No
46	no	Moss Road	N S R	No	Residential	45	24	No
47	no	Moss Road	N S R	No	Residential	45	25	No
48	no	Moss Road	N S R	No	Residential	45	24	No
49	no	Moss Road	N S R	No	Residential	45	23	No
50	no	Moss Road	N S R	No	Residential	45	23	No
51	no	Moss Road	N S R	No	Residential	45	22	No
52	no	Moss Road	N S R	No	Residential	45	22	No
53	no	Moss Road	N S R	No	Residential	45	13	No
54	no	Moss Road	N S R	No	Residential	45	14	No
55	no	Pioneer Trail	no	No	Hotel/Motel	45	42	No
56	no	Moss Road	no	No	Hotel/Motel	45	27	No
57	no	Moss Road	N S R	No	Residential	45	27	No
58	no	Moss Road	N S R	No	Residential	45	24	No
59	no	Moss Road	N S R	No	Residential	45	25	No
60	no	Moss Road	N S R	No	Residential	45	24	No
61	no	Moss Road	N S R	No	Residential	45	23	No
62	no	Moss Road	N S R	No	Residential	45	23	No
63	no	Moss Road	N S R	No	Residential	45	26	No
64	no	Moss Road	N S R	No	Residential	45	26	No
65	no	Echo Road	no	No	Hotel/Motel	45	40	No
66	no	Echo Road	no	No	Hotel/Motel	45	29	No
67	no	Echo Road	N S R	No	Residential	45	26	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Local	Interior	Interior	Interior
			Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard to be exceeded?
68	no	Echo Road	N S R	No	Residential	45	28	No
69	no	Echo Road	N S R	No	Residential	45	28	No
70	no	Echo Road	N S R	No	Residential	45	26	No
71	no	Echo Road	N S R	No	Residential	45	27	No
72	no	Echo Road	N S R	No	Residential	45	25	No
73	no	Echo Road	N S R	No	Residential	45	24	No
74	no	Echo Road	N S R	No	Residential	45	22	No
75	no	Echo Road	N S R	No	Residential	45	23	No
76	no	Echo Road	N S R	No	Residential	45	22	No
77	no	Echo Road	N S R	No	Residential	45	16	No
78	no	Echo Road	N S R	No	Residential	45	28	No
79	no	Echo Road	N S R	No	Residential	45	36	No
80	no	Echo Road	N S R	No	Residential	45	32	No
81	no	Echo Road	N S R	No	Residential	45	28	No
82	no	Echo Road	N S R	No	Residential	45	27	No
83	no	Echo Road	N S R	No	Residential	45	26	No
84	no	Echo Road	N S R	No	Residential	45	25	No
85	no	Echo Road	N S R	No	Residential	45	24	No
86	no	Echo Road	N S R	No	Residential	45	26	No
87	no	Echo Road	N S R	No	Residential	45	24	No
88	no	Fern Road	N S R	No	Residential	45	32	No
89	no	Fern Road	N S R	No	Residential	45	32	No
90	no	Fern Road	N S R	No	Residential	45	31	No
91	no	Fern Road	N S R	No	Residential	45	29	No
92	no	Fern Road	N S R	No	Residential	45	27	No
93	no	Fern Road	no	No	Hotel/Motel	45	27	No
94	no	Fern Road	no	No	Hotel/Motel	45	28	No
95	no	Fern Road	N S R	No	Residential	45	26	No
96	no	Fern Road	N S R	No	Residential	45	33	No
97	no	Fern Road	N S R	No	Residential	45	30	No
98	no	Fern Road	N S R	No	Residential	45	27	No
99	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	43	No
100	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	38	No
101	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	38	No
102	no	US 50 (Lake Tahoe Blvd.)	no	Y e s	Hotel/Motel	45	45	No
103	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	29	No
105	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	no	Y e s	Hotel/Motel	45	47	No
108	no	Park Avenue	no	No	Hotel/Motel	45	26	No
109	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	39	No
110	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
116	no	Heavenly Village Way	no	n.a.	Restaurant	none	n.a.	n.a.
117	no	Heavenly Village Way	no	No	Hotel/Motel	45	24	No
118	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	19	No
119	no	Heavenly Village Way	no	n.a.	Commercial	none	n.a.	n.a.
120	no	Lake Parkway	no	No	Hotel/Motel	45	36	No
121	no	Lake Parkway	no	No	Hotel/Motel	45	23	No
122	no	Park Avenue	no	No	Hotel/Motel	45	43	No
123	no	Park Avenue	no	No	Hotel/Motel	45	40	No
124	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Commercial	none	n.a.	n.a.
125	no	La Salle Street	no	No	Hotel/Motel	45	25	No
126	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	37	No
127	no	Friday Avenue	no	No	Hotel/Motel	45	24	No
128	no	Cedar Avenue	N S R	No	Residential	45	25	No
129	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
130	no	Cedar Avenue	no	No	Hotel/Motel	45	25	No
131	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	I (Under Constru	none	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.
133	no	Transit Way	no	No	Hotel/Motel	45	12	No
134	no	Lake Parkway	no	No	Hotel/Motel	45	33	No

Receptor No.	Include in Summary Table?	Location	Noise-Sensitive Receptor?	Local	Local	Local	Interior	Interior	Interior
					Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard to be exceeded?
135	no	US 50 (Lake Tahoe Blvd.)	no	Yes	Hotel/Motel	45	44	No	
136	no	Stateline Avenue	no	No	Hotel/Motel	45	43	No	
137	no	Stateline Avenue	no	No	Hotel/Motel	45	32	No	
138	no	Stateline Avenue	no	No	Hotel/Motel	45	34	No	
139	no	US 50 (Lake Tahoe Blvd.)	no	n.a.	Restaurant	none	n.a.	n.a.	
140	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	34	No	
141	no	US 50 (Lake Tahoe Blvd.)	no	No	Hotel/Motel	45	22	No	
142	no	Van Sickle Bi-State Park	no	No	State Park	none	n.a.	n.a.	
143	no	Van Sickle Bi-State Park	no	No	Picnic Table	none	n.a.	n.a.	
144	no	Van Sickle Bi-State Park	no	No	ature Day Use Area	none	n.a.	n.a.	
145	no	Van Sickle Bi-State Park	no	No	ature Campground	none	n.a.	n.a.	
146	no	Van Sickle Bi-State Park	no	No	Trail	none	n.a.	n.a.	
147	no	Van Sickle Bi-State Park	no	No	Picnic Tables	none	n.a.	n.a.	
148	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	29	No	
149	no	US 50 (Lincoln Highway)	no	n.a.	Hotel/Motel	45	42	No	
150	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	10	No	
151	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	19	No	
152	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	32	No	
153	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	15	No	
154	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	31	No	
155	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	20	No	
156	no	US 50 (Lincoln Highway)	no	No	Hotel/Motel	45	25	No	
157	no	US 50 (Lincoln Highway)	no	n.a.	Office	45	38	No	
158	no	Lake Parkway—NV side	no	n.a.	Hotel/Motel	45	39	No	
159	no	Lake Parkway—NV side	no	n.a.	Mixed Use	none	n.a.	n.a.	
160	no	US 50 (Lincoln Highway)	no	n.a.	Mixed Use	none	n.a.	n.a.	
161	no	US 50 (Lincoln Highway)	no	No	Park (weddings,	none	n.a.	n.a.	
162	no	Lake Parkway—NV side	no	n.a.	Golf Course	none	n.a.	n.a.	
163	no	Lake Parkway—NV side	no	n.a.	Golf Course	none	n.a.	n.a.	
164	no	Lake Parkway	no	No	Golf Course	none	n.a.	n.a.	
165	no	Lake Parkway—NV side	no	n.a.	Golf Course	none	n.a.	n.a.	
166	no	Lake Parkway—NV side	no	n.a.	Golf Course	none	n.a.	n.a.	
167	no	Lake Parkway	no	No	Golf Course	none	n.a.	n.a.	
Table D-14	formula	Table D-14	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	Table D-14	formula	formula	formula	

Modeled Traffic Noise Levels (Leq[h], CNEL)

Receptor No.	Include in Summary Table?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative B (dB CNEL)	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative B (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)
1	Yes	59	60	1	61	62	1
4	Yes	59	60	1	61	62	1
5	Yes	57	59	2	60	61	1
31	Yes	44	54	10	46	55	9
32	Yes	44	53	9	46	54	8
33	Yes	43	52	9	45	53	8
34	Yes	61	66	5	63	67	4
37	Yes	43	56	13	45	57	12
38	Yes	43	56	13	45	57	12
39	Yes	43	56	13	44	57	13
43	Yes	44	58	14	46	59	13
49	Yes	45	64	19	47	65	18
50	Yes	45	63	18	47	64	17
51	Yes	44	61	17	46	62	16
52	Yes	44	60	16	46	61	15
53	Yes	36	40	4	37	41	4
54	Yes	37	48	11	38	48	10
55	Yes	64	69	5	66	71	5
63	Yes	48	59	11	50	60	10
64	Yes	49	56	7	50	57	7
65	Yes	62	65	3	64	67	3
67	Yes	48	60	12	50	61	11
68	Yes	50	60	10	52	60	8
69	Yes	50	60	10	52	61	9
70	Yes	48	63	15	50	64	14
71	Yes	49	62	13	51	62	11
72	Yes	47	65	18	49	66	17
73	Yes	47	67	20	48	68	20
80	Yes	54	57	3	56	58	2
81	Yes	50	58	8	52	59	7
82	Yes	50	59	9	51	59	8
83	Yes	48	58	10	50	58	8
84	Yes	47	60	13	49	61	12
88	Yes	54	56	2	56	57	1
89	Yes	54	56	2	56	57	1
90	Yes	53	56	3	55	56	1
91	Yes	51	56	5	53	57	4
92	Yes	49	57	8	51	58	7
136	Yes	65	66	1	67	68	1
142	Yes	58	68	10	60	70	10

Total Occu **40**

NEPA Impact Analysis

Receptor No.	Change from Existing to Cumulative Plus Alternative B	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative B Condition?	Applicable Substantial FHWA Noise-Increase Threshold	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?
1	3	67	No	12	No
4	3	67	No	12	No
5	4	67	No	12	No
31	11	67	No	12	No
32	10	67	No	12	No
33	10	67	No	12	No
34	6	72	No	12	No
37	14	67	No	12	Y e s
38	14	67	No	12	Y e s
39	14	67	No	12	Y e s
43	15	67	No	12	Y e s
49	20	67	No	12	Y e s
50	19	67	No	12	Y e s
51	18	67	No	12	Y e s
52	17	67	No	12	Y e s
53	5	67	No	12	No
54	11	67	No	12	No
55	7	72	No	12	No
63	12	67	No	12	Y e s
64	8	67	n.a.	12	No
65	5	72	No	12	No
67	13	67	No	12	Y e s
68	10	67	No	12	No
69	11	67	No	12	No
70	16	67	No	12	Y e s
71	13	67	No	12	Y e s
72	19	67	No	12	Y e s
73	21	67	Y e s	12	Y e s
80	4	67	No	12	No
81	9	67	No	12	No
82	9	67	No	12	No
83	10	67	No	12	No
84	14	67	No	12	Y e s
88	3	67	No	12	No
89	3	67	No	12	No
90	3	67	No	12	No
91	6	67	No	12	No
92	9	67	No	12	No
136	3	72	No	12	No
142	12	67	Y e s	12	Y e s

Total Occur

2
Count

16
Count

TRPA Impact Analysis

TRPA & CEQA

Receptor No.	Reduction needed to achieve FHWA NAC (dB)	Reduction needed to reduce noise increase to less than FHWA substantial? (dB)	TRPA Impact Analysis		Reduction needed to achieve TRPA Threshold (dB)	TRPA & CEQA CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?
			Applicable TRPA land use-based Noise Standard Under Alternative B	Exceed (or Contribute an Exceedance of) TRPA Land Use-Based Noise Standard?		
1	n.a.	n.a.	n.a.	n.a.	n.a.	No
4	n.a.	n.a.	n.a.	n.a.	n.a.	No
5	n.a.	n.a.	n.a.	n.a.	n.a.	No
31	n.a.	n.a.	55	No	n.a.	Y e s
32	n.a.	n.a.	55	No	n.a.	Y e s
33	n.a.	n.a.	55	No	n.a.	Y e s
34	n.a.	n.a.	n.a.	n.a.	n.a.	No
37	n.a.	2	n.a.	n.a.	n.a.	Y e s
38	n.a.	2	n.a.	n.a.	n.a.	Y e s
39	n.a.	2	n.a.	n.a.	n.a.	Y e s
43	n.a.	3	n.a.	n.a.	n.a.	Y e s
49	n.a.	8	n.a.	n.a.	n.a.	Y e s
50	n.a.	7	n.a.	n.a.	n.a.	Y e s
51	n.a.	6	n.a.	n.a.	n.a.	Y e s
52	n.a.	5	n.a.	n.a.	n.a.	Y e s
53	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
54	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
55	n.a.	n.a.	n.a.	n.a.	n.a.	No
63	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
64	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
65	n.a.	n.a.	n.a.	n.a.	n.a.	No
67	n.a.	1	n.a.	n.a.	n.a.	Y e s
68	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
69	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
70	n.a.	4	n.a.	n.a.	n.a.	Y e s
71	n.a.	1	n.a.	n.a.	n.a.	Y e s
72	n.a.	7	n.a.	n.a.	n.a.	Y e s
73	1	9	n.a.	n.a.	n.a.	Y e s
80	n.a.	n.a.	55	Y e s	3	Y e s
81	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
82	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
83	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
84	n.a.	2	n.a.	n.a.	n.a.	Y e s
88	n.a.	n.a.	55	Y e s	2	No
89	n.a.	n.a.	55	Y e s	2	No
90	n.a.	n.a.	55	Y e s	1	Y e s
91	n.a.	n.a.	55	Y e s	2	Y e s
92	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s
136	n.a.	n.a.	65	Y e s	3	No
142	3	n.a.	n.a.	n.a.	n.a.	No
Total Occur	3 MAX	9 MAX		6 Count	3 MAX	30 Count

CEQA Impact Analysis

Receptor No.	Reduction needed to reduce noise increase to less than 3 dB	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard?	Reduction needed to achieve Local Exterior Noise Standard (dB)	Would the Alternative cause the interior noise standard be exceeded?
1	n.a.	CSLT	60	Y e s	2	No
4	n.a.	CSLT	60	Y e s	2	No
5	n.a.	CSLT	60	Y e s	1	No
31	7	CSLT	60	No	n.a.	No
32	6	CSLT	60	No	n.a.	No
33	6	CSLT	60	No	n.a.	No
34	2	CSLT	65	Y e s	2	No
37	10	CSLT	60	No	n.a.	No
38	10	CSLT	60	No	n.a.	No
39	10	CSLT	60	No	n.a.	No
43	11	CSLT	60	No	n.a.	No
49	16	CSLT	60	Y e s	5	No
50	15	CSLT	60	Y e s	4	No
51	14	CSLT	60	Y e s	2	No
52	13	CSLT	60	Y e s	1	No
53	1	CSLT	60	No	n.a.	No
54	8	CSLT	60	No	n.a.	No
55	2	CSLT	65	Y e s	6	Y e s
63	8	CSLT	60	No	n.a.	No
64	4	CSLT	60	No	n.a.	No
65	n.a.	CSLT	65	Y e s	2	No
67	9	CSLT	60	Y e s	1	No
68	7	CSLT	60	No	n.a.	No
69	7	CSLT	60	Y e s	1	No
70	12	CSLT	60	Y e s	4	No
71	10	CSLT	60	Y e s	2	No
72	15	CSLT	60	Y e s	6	No
73	17	CSLT	60	Y e s	8	No
80	n.a.	CSLT	60	No	n.a.	No
81	5	CSLT	60	No	n.a.	No
82	6	CSLT	60	No	n.a.	No
83	7	CSLT	60	No	n.a.	No
84	10	CSLT	60	Y e s	1	No
88	n.a.	CSLT	60	No	n.a.	No
89	n.a.	CSLT	60	No	n.a.	No
90	n.a.	CSLT	60	No	n.a.	No
91	2	CSLT	60	No	n.a.	No
92	5	CSLT	60	No	n.a.	No
136	n.a.	CSLT	65	Y e s	3	No
142	7	EDC	70	No	n.a.	n.a.
Total Occu	17 MAX			18 Count	8 MAX	1 Count

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired			Existing Noise Levels (dB CNEL)	Existing Plus Alternative B (dB CNEL)
					Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative B (according to NSR)?		
1	Y e s	Pine Boulevard			no	no	no	59	60
2	no	Pine Boulevard			no	no	no	53	54
3	no	Pine Boulevard			no	no	no	53	54
4	Y e s	Cedar Avenue			no	no	no	59	60
5	Y e s	Cedar Avenue			no	no	no	57	59
6	no	Cedar Avenue			no	no	no	58	58
7	no	Cedar Avenue			no	no	no	50	51
8	no	Cedar Avenue			no	no	no	58	57
9	no	Cedar Avenue			no	no	no	51	52
10	no	Cedar Avenue			no	no	no	65	57
11	no	Cedar Avenue			no	no	no	55	52
12	no	Cedar Avenue			no	no	no	52	51
13	no	US 50 (Lake Tahoe Blvd.)			no	no	no	64	64
14	no	US 50 (Lake Tahoe Blvd.)			no	no	no	48	48
15	no	Pentagon Road			no	no	no	46	48
16	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	67
17	no	Pentagon Road			no	no	no	49	50
18	no				no	no	no	52	54
19	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	59
20	no	US 50 (Lake Tahoe Blvd.)			acquired	no	acquired	67	--
21	no	Midway Road			no	no	no	48	51
22	no	Midway Road			no	no	no	48	52
23	no	US 50 (Lake Tahoe Blvd.)			acquired	no	no	62	--
24	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	66	64
25	no	Pioneer Trail			no	acquired	no	63	68
26	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	66	63
27	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	68	64
28	no	Pioneer Trail			no	no	no	57	60
29	no	Pioneer Trail			no	no	acquired	64	--
30	no	Pioneer Trail			acquired	no	acquired	52	--
31	Y e s	Glen Road			no	no	no	44	54
32	Y e s	Chonokis Road			no	no	no	44	53
33	Y e s	Glen Road			no	no	no	43	52
34	Y e s	Pioneer Trail			no	no	no	61	66
35	no	Pioneer Trail			acquired	no	acquired	62	--
36	no	Pioneer Trail			no	no	acquired	53	--
37	Y e s	Chonokis Road			no	no	no	43	56
38	Y e s	Primrose Road			no	no	no	43	56
39	Y e s	Chonokis Road			no	no	no	43	56
40	no	Pioneer Trail			acquired	no	no	58	--
41	no	Pioneer Trail			acquired	no	acquired	64	--
42	no	Primrose Road			acquired	no	acquired	43	--
43	Y e s	Primrose Road			no	no	no	44	58
44	no	Moss Road			acquired	no	acquired	60	--
45	no	Moss Road			acquired	no	acquired	46	--
46	no	Moss Road			acquired	no	acquired	46	--
47	no	Moss Road			acquired	no	acquired	47	--
48	no	Moss Road			acquired	no	acquired	46	--
49	Y e s	Moss Road			no	no	no	45	64
50	Y e s	Moss Road			no	no	no	45	63
51	Y e s	Moss Road			no	no	no	44	61
52	Y e s	Moss Road			no	no	no	44	60
53	Y e s	Moss Road			no	no	no	36	40
54	Y e s	Moss Road			no	no	no	37	48
55	Y e s	Pioneer Trail			no	acquired	no	64	69
56	no	Moss Road			acquired	no	no	49	--
57	no	Moss Road			acquired	no	acquired	49	--
58	no	Moss Road			acquired	no	acquired	46	--
59	no	Moss Road			acquired	no	acquired	47	--
60	no	Moss Road			acquired	no	acquired	46	--

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired			Existing Noise Levels (dB CNEL)	Existing Plus Alternative B (dB CNEL)
					Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative B (according to NSR)?		
61	no	Moss Road			acquired	no	acquired	45	--
62	no	Moss Road			acquired	no	no	45	--
63	Yes	Moss Road			no	no	no	48	59
64	Yes	Moss Road			no	no	no	49	56
65	Yes	Echo Road			no	acquired	no	62	65
66	no	Echo Road			no	acquired	no	51	56
67	Yes	Echo Road			no	acquired	no	48	60
68	Yes	Echo Road			no	no	no	50	60
69	Yes	Echo Road			no	no	no	50	60
70	Yes	Echo Road			no	no	no	48	63
71	Yes	Echo Road			no	no	no	49	62
72	Yes	Echo Road			no	no	no	47	65
73	Yes	Echo Road			no	no	no	47	67
74	no	Echo Road			acquired	no	acquired	44	--
75	no	Echo Road			acquired	no	acquired	45	--
76	no	Echo Road			acquired	no	acquired	44	--
77	no	Echo Road			acquired	no	acquired	38	--
78	no	Echo Road			acquired	no	acquired	50	--
79	no	Echo Road			no	no	no	58	59
80	Yes	Echo Road			no	no	no	54	57
81	Yes	Echo Road			no	no	no	50	58
82	Yes	Echo Road			no	no	no	50	59
83	Yes	Echo Road			no	no	no	48	58
84	Yes	Echo Road			no	no	no	47	60
85	no	Echo Road			acquired	no	acquired	47	--
86	no	Echo Road			acquired	no	acquired	48	--
87	no	Echo Road			acquired	no	acquired	47	--
88	Yes	Fern Road			no	no	no	54	56
89	Yes	Fern Road			no	no	no	54	56
90	Yes	Fern Road			no	no	no	53	56
91	Yes	Fern Road			no	no	no	51	56
92	Yes	Fern Road			no	no	no	49	57
93	no	Fern Road			no	no	no	50	57
94	no	Fern Road			no	no	no	51	60
95	no	Fern Road			acquired	no	acquired	49	--
96	no	Fern Road			no	no	no	55	54
97	no	Fern Road			no	no	no	52	52
98	no	Fern Road			no	no	no	50	52
99	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	57
100	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	55
101	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	54
102	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	59
103	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	62
104	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	50
105	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	63
106	no	US 50 (Lake Tahoe Blvd.)			no	no	no	70	66
107	no	US 50 (Lake Tahoe Blvd.)			no	no	no	69	66
108	no	Park Avenue			no	no	no	47	47
109	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	58
110	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	55
111	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	51
112	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	57
113	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	66
114	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	65
115	no	US 50 (Lake Tahoe Blvd.)			no	no	no	59	58
116	no	Heavenly Village Way			no	no	no	60	60
117	no	Heavenly Village Way			no	no	no	46	44
118	no	US 50 (Lake Tahoe Blvd.)			no	no	no	40	40
119	no	Heavenly Village Way			no	no	no	45	45
120	no	Lake Parkway	yes	8 dB additional	no	no	no	57	59

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired			Existing Noise Levels (dB CNEL)	Existing Plus Alternative B (dB CNEL)
					Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative B (according to NSR)?		
121	no	Lake Parkway			no	no	no	45	48
122	no	Park Avenue			no	no	no	62	63
123	no	Park Avenue			no	no	no	58	62
124	no	US 50 (Lake Tahoe Blvd.)			no	no	no	71	67
125	no	La Salle Street			no	no	no	46	45
126	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	54
127	no	Friday Avenue			no	no	no	47	45
128	no	Cedar Avenue			no	no	no	49	46
129	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	59
130	no	Cedar Avenue			no	no	no	49	46
131	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	49
132	no	US 50 (Lake Tahoe Blvd.)			no	no	no	46	44
133	no	Transit Way			no	no	no	35	36
134	no	Lake Parkway			no	no	no	55	60
135	no	US 50 (Lake Tahoe Blvd.)		The outdoor ar	no	no	no	66	61
136	Yes	Stateline Avenue		There may not	no	no	no	65	66
137	no	Stateline Avenue			no	no	no	53	56
138	no	Stateline Avenue			no	no	no	56	58
139	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	58
140	no	US 50 (Lake Tahoe Blvd.)			no	no	no	56	50
141	no	US 50 (Lake Tahoe Blvd.)			no	no	no	45	42
142	Yes	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	58	68
143	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	47
144	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	39	43
145	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	47
146	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	37	39
147	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	38	41
148	no	US 50 (Lincoln Highway)			no	no	no	53	51
149	no	US 50 (Lincoln Highway)			no	no	no	65	60
150	no	US 50 (Lincoln Highway)			no	no	no	33	35
151	no	US 50 (Lincoln Highway)			no	no	no	42	46
152	no	US 50 (Lincoln Highway)			no	no	no	53	54
153	no	US 50 (Lincoln Highway)			no	no	no	37	37
154	no	US 50 (Lincoln Highway)			no	no	no	54	52
155	no	US 50 (Lincoln Highway)			no	no	no	44	47
156	no	US 50 (Lincoln Highway)			no	no	no	48	52
157	no	US 50 (Lincoln Highway)			no	no	no	61	56
158	no	Lake Parkway—NV side			no	no	no	63	66
159	no	Lake Parkway—NV side			no	no	no	60	65
160	no	US 50 (Lincoln Highway)			no	no	no	63	63
161	no	US 50 (Lincoln Highway)			no	no	no	53	54
162	no	Lake Parkway—NV side			no	no	no	55	54
163	no	Lake Parkway—NV side			no	no	no	51	52
164	no	Lake Parkway			no	no	no	53	53
165	no	Lake Parkway—NV side			no	no	no	60	59
166	no	Lake Parkway—NV side			no	no	no	58	58
167	no	Lake Parkway			no	no	no	52	52
Table D-14	formula	Table D-14			G11010010_02_031_AltB_ROWAcquisition by Wood Rogers	G11010010_02_031_AltB_ROWAcquisition by Wood Rogers	Table B-1	Tables D-14 thru D-17	Table D-14

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative B (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative B	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative B Condition?
1	Yes	Pine Boulevard	1	61	62	1	3	67	No
2	no	Pine Boulevard	1	56	56	0	3	67	No
3	no	Pine Boulevard	1	55	55	0	2	67	No
4	Yes	Cedar Avenue	1	61	62	1	3	67	No
5	Yes	Cedar Avenue	2	60	61	1	4	67	No
6	no	Cedar Avenue	0	61	59	-2	1	67	No
7	no	Cedar Avenue	1	52	53	1	3	67	No
8	no	Cedar Avenue	-1	60	59	-1	1	67	No
9	no	Cedar Avenue	1	53	53	0	2	67	No
10	no	Cedar Avenue	-8	67	58	-9	-7	67	No
11	no	Cedar Avenue	-3	57	54	-3	-1	67	No
12	no	Cedar Avenue	-1	54	52	-2	0	67	No
13	no	US 50 (Lake Tahoe Blvd.)	0	66	66	0	2	72	No
14	no	US 50 (Lake Tahoe Blvd.)	0	50	50	0	2	72	No
15	no	Pentagon Road	2	48	49	1	3	67	No
16	no	US 50 (Lake Tahoe Blvd.)	0	69	69	0	2	72	No
17	no	Pentagon Road	1	51	52	1	3	67	No
18	no		2	54	55	1	3	72	No
19	no	US 50 (Lake Tahoe Blvd.)	1	60	61	1	3	72	No
20	no	US 50 (Lake Tahoe Blvd.)	--	70	--	--	n.a.	72	n.a.
21	no	Midway Road	3	50	53	3	5	72	No
22	no	Midway Road	4	50	53	3	5	72	No
23	no	US 50 (Lake Tahoe Blvd.)	--	65	--	--	n.a.	none	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	-2	68	65	-3	-1	72	No
25	no	Pioneer Trail	5	65	69	4	6	72	No
26	no	US 50 (Lake Tahoe Blvd.)	-3	69	65	-4	-1	72	No
27	no	US 50 (Lake Tahoe Blvd.)	-4	70	66	-4	-2	72	No
28	no	Pioneer Trail	3	59	62	3	5	72	No
29	no	Pioneer Trail	--	65	--	--	n.a.	72	n.a.
30	no	Pioneer Trail	--	54	--	--	n.a.	67	n.a.
31	Yes	Glen Road	10	46	55	9	11	67	No
32	Yes	Chonokis Road	9	46	54	8	10	67	No
33	Yes	Glen Road	9	45	53	8	10	67	No
34	Yes	Pioneer Trail	5	63	67	4	6	72	No
35	no	Pioneer Trail	--	64	--	--	n.a.	72	n.a.
36	no	Pioneer Trail	--	54	--	--	n.a.	67	n.a.
37	Yes	Chonokis Road	13	45	57	12	14	67	No
38	Yes	Primrose Road	13	45	57	12	14	67	No
39	Yes	Chonokis Road	13	44	57	13	14	67	No
40	no	Pioneer Trail	--	60	--	--	n.a.	72	n.a.
41	no	Pioneer Trail	--	66	--	--	n.a.	72	n.a.
42	no	Primrose Road	--	45	--	--	n.a.	67	n.a.
43	Yes	Primrose Road	14	46	59	13	15	67	No
44	no	Moss Road	--	62	--	--	n.a.	72	n.a.
45	no	Moss Road	--	48	--	--	n.a.	67	n.a.
46	no	Moss Road	--	48	--	--	n.a.	67	n.a.
47	no	Moss Road	--	49	--	--	n.a.	67	n.a.
48	no	Moss Road	--	48	--	--	n.a.	67	n.a.
49	Yes	Moss Road	19	47	65	18	20	67	No
50	Yes	Moss Road	18	47	64	17	19	67	No
51	Yes	Moss Road	17	46	62	16	18	67	No
52	Yes	Moss Road	16	46	61	15	17	67	No
53	Yes	Moss Road	4	37	41	4	5	67	No
54	Yes	Moss Road	11	38	48	10	11	67	No
55	Yes	Pioneer Trail	5	66	71	5	7	72	No
56	no	Moss Road	--	51	--	--	n.a.	72	n.a.
57	no	Moss Road	--	51	--	--	n.a.	67	n.a.
58	no	Moss Road	--	48	--	--	n.a.	67	n.a.
59	no	Moss Road	--	49	--	--	n.a.	67	n.a.
60	no	Moss Road	--	48	--	--	n.a.	67	n.a.

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Existing (dB CNEL)		2038	Change in Noise Levels, Cumulative		FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative B Condition?
			(dB CNEL)	(No Project) (dB CNEL)	Plus Alternative B (dB CNEL)	(dB CNEL)	Change from Existing to Cumulative Plus Alternative B		
61	no	Moss Road	--	47	--	--	n.a.	67	n.a.
62	no	Moss Road	--	47	--	--	n.a.	67	n.a.
63	Yes	Moss Road	11	50	60	10	12	67	No
64	Yes	Moss Road	7	50	57	7	8	67	No
65	Yes	Echo Road	3	64	67	3	5	72	No
66	no	Echo Road	5	53	57	4	6	72	No
67	Yes	Echo Road	12	50	61	11	13	67	No
68	Yes	Echo Road	10	52	60	8	10	67	No
69	Yes	Echo Road	10	52	61	9	11	67	No
70	Yes	Echo Road	15	50	64	14	16	67	No
71	Yes	Echo Road	13	51	62	11	13	67	No
72	Yes	Echo Road	18	49	66	17	19	67	No
73	Yes	Echo Road	20	48	68	20	21	67	Yes
74	no	Echo Road	--	46	--	--	n.a.	67	n.a.
75	no	Echo Road	--	47	--	--	n.a.	67	n.a.
76	no	Echo Road	--	46	--	--	n.a.	67	n.a.
77	no	Echo Road	--	40	--	--	n.a.	67	n.a.
78	no	Echo Road	--	52	--	--	n.a.	67	n.a.
79	no	Echo Road	1	60	60	0	2	67	No
80	Yes	Echo Road	3	56	58	2	4	67	No
81	Yes	Echo Road	8	52	59	7	9	67	No
82	Yes	Echo Road	9	51	59	8	9	67	No
83	Yes	Echo Road	10	50	58	8	10	67	No
84	Yes	Echo Road	13	49	61	12	14	67	No
85	no	Echo Road	--	48	--	--	n.a.	67	n.a.
86	no	Echo Road	--	50	--	--	n.a.	67	n.a.
87	no	Echo Road	--	48	--	--	n.a.	67	n.a.
88	Yes	Fern Road	2	56	57	1	3	67	No
89	Yes	Fern Road	2	56	57	1	3	67	No
90	Yes	Fern Road	3	55	56	1	3	67	No
91	Yes	Fern Road	5	53	57	4	6	67	No
92	Yes	Fern Road	8	51	58	7	9	67	No
93	no	Fern Road	7	51	58	7	8	72	No
94	no	Fern Road	9	52	61	9	10	72	No
95	no	Fern Road	--	50	--	--	n.a.	67	n.a.
96	no	Fern Road	-1	57	55	-2	0	67	No
97	no	Fern Road	0	54	52	-2	0	67	No
98	no	Fern Road	2	51	53	2	3	67	No
99	no	US 50 (Lake Tahoe Blvd.)	-8	67	59	-8	-6	72	No
100	no	US 50 (Lake Tahoe Blvd.)	-5	62	56	-6	-4	72	No
101	no	US 50 (Lake Tahoe Blvd.)	-6	62	56	-6	-4	72	No
102	no	US 50 (Lake Tahoe Blvd.)	-8	69	61	-8	-6	72	No
103	no	US 50 (Lake Tahoe Blvd.)	-6	70	64	-6	-4	72	No
104	no	US 50 (Lake Tahoe Blvd.)	-1	53	52	-1	1	72	No
105	no	US 50 (Lake Tahoe Blvd.)	-4	69	65	-4	-2	72	No
106	no	US 50 (Lake Tahoe Blvd.)	-4	71	68	-3	-2	72	No
107	no	US 50 (Lake Tahoe Blvd.)	-3	71	68	-3	-1	72	No
108	no	Park Avenue	0	50	49	-1	2	72	No
109	no	US 50 (Lake Tahoe Blvd.)	0	63	60	-3	2	72	No
110	no	US 50 (Lake Tahoe Blvd.)	-3	60	56	-4	-2	72	No
111	no	US 50 (Lake Tahoe Blvd.)	0	54	52	-2	1	72	No
112	no	US 50 (Lake Tahoe Blvd.)	2	57	58	1	3	72	No
113	no	US 50 (Lake Tahoe Blvd.)	-2	70	68	-2	0	72	No
114	no	US 50 (Lake Tahoe Blvd.)	-3	71	68	-3	0	72	No
115	no	US 50 (Lake Tahoe Blvd.)	-1	62	60	-2	1	72	No
116	no	Heavenly Village Way	0	63	61	-2	1	72	No
117	no	Heavenly Village Way	-2	48	45	-3	-1	72	No
118	no	US 50 (Lake Tahoe Blvd.)	0	43	42	-1	2	72	No
119	no	Heavenly Village Way	0	47	45	-2	0	72	No
120	no	Lake Parkway	2	60	60	0	3	72	No

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Existing		2038	Change in Noise Levels, Cumulative		FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative B Condition?
			(dB CNEL)	(No Project) (dB CNEL)	Plus Alternative B (dB CNEL)	Existing to Plus Alternative B (dB CNEL)			
121	no	Lake Parkway	3	47	49	2	4	72	No
122	no	Park Avenue	1	67	65	-2	3	72	No
123	no	Park Avenue	4	64	64	0	6	72	No
124	no	US 50 (Lake Tahoe Blvd.)	-4	73	67	-6	-4	72	No
125	no	La Salle Street	-1	49	47	-2	1	72	No
126	no	US 50 (Lake Tahoe Blvd.)	-6	61	54	-7	-6	72	No
127	no	Friday Avenue	-2	48	47	-1	0	72	No
128	no	Cedar Avenue	-3	49	48	-1	-1	72	No
129	no	US 50 (Lake Tahoe Blvd.)	-6	65	59	-6	-6	72	No
130	no	Cedar Avenue	-3	49	48	-1	-1	72	No
131	no	US 50 (Lake Tahoe Blvd.)	-6	56	50	-6	-5	72	No
132	no	US 50 (Lake Tahoe Blvd.)	-2	47	45	-2	-1	72	No
133	no	Transit Way	1	36	37	1	2	72	No
134	no	Lake Parkway	5	57	62	5	7	72	No
135	no	US 50 (Lake Tahoe Blvd.)	-5	68	62	-6	-4	72	No
136	Yes	Stateline Avenue	1	67	68	1	3	72	No
137	no	Stateline Avenue	3	56	57	1	4	72	No
138	no	Stateline Avenue	2	58	60	2	4	72	No
139	no	US 50 (Lake Tahoe Blvd.)	-8	68	60	-8	-6	72	No
140	no	US 50 (Lake Tahoe Blvd.)	-6	58	51	-7	-5	72	No
141	no	US 50 (Lake Tahoe Blvd.)	-3	46	44	-2	-1	72	No
142	Yes	Van Sickle Bi-State Park	10	60	70	10	12	67	Yes
143	no	Van Sickle Bi-State Park	5	44	48	4	6	67	No
144	no	Van Sickle Bi-State Park	4	40	44	4	5	67	No
145	no	Van Sickle Bi-State Park	5	44	49	5	7	67	No
146	no	Van Sickle Bi-State Park	2	39	41	2	4	67	No
147	no	Van Sickle Bi-State Park	3	40	42	2	4	67	No
148	no	US 50 (Lincoln Highway)	-2	53	52	-1	-1	72	No
149	no	US 50 (Lincoln Highway)	-5	66	60	-6	-5	72	No
150	no	US 50 (Lincoln Highway)	2	34	36	2	3	72	No
151	no	US 50 (Lincoln Highway)	4	43	48	5	6	72	No
152	no	US 50 (Lincoln Highway)	1	56	57	1	4	72	No
153	no	US 50 (Lincoln Highway)	0	39	39	0	2	72	No
154	no	US 50 (Lincoln Highway)	-2	55	53	-2	-1	72	No
155	no	US 50 (Lincoln Highway)	3	44	49	5	5	72	No
156	no	US 50 (Lincoln Highway)	4	49	53	4	5	72	No
157	no	US 50 (Lincoln Highway)	-5	62	57	-5	-4	72	No
158	no	Lake Parkway—NV side	3	63	67	4	4	72	No
159	no	Lake Parkway—NV side	5	60	67	7	7	none	n.a.
160	no	US 50 (Lincoln Highway)	0	64	64	0	1	none	n.a.
161	no	US 50 (Lincoln Highway)	1	54	55	1	2	67	No
162	no	Lake Parkway—NV side	-1	56	56	0	1	67	No
163	no	Lake Parkway—NV side	1	53	54	1	3	67	No
164	no	Lake Parkway	0	55	54	-1	1	67	No
165	no	Lake Parkway—NV side	-1	61	60	-1	0	67	No
166	no	Lake Parkway—NV side	0	59	59	0	1	67	No
167	no	Lake Parkway	0	54	53	-1	1	67	No
Table D-14	formula	Table D-14	Table D-14	Table D-14	Table D-14	Table D-14	formula	Table B-1	formula

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumulative	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Increase Threshold
1	Yes	Pine Boulevard	No	B	66	No	CA	12
2	no	Pine Boulevard	No	B	66	No	CA	12
3	no	Pine Boulevard	No	B	66	No	CA	12
4	Yes	Cedar Avenue	No	B	66	No	CA	12
5	Yes	Cedar Avenue	No	B	66	No	CA	12
6	no	Cedar Avenue	No	B	66	No	CA	12
7	no	Cedar Avenue	No	B	66	No	CA	12
8	no	Cedar Avenue	No	B	66	No	CA	12
9	no	Cedar Avenue	No	B	66	No	CA	12
10	no	Cedar Avenue	No	B	66	No	CA	12
11	no	Cedar Avenue	No	B	66	No	CA	12
12	no	Cedar Avenue	No	B	66	No	CA	12
13	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
14	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
15	no	Pentagon Road	No	B	66	No	CA	12
16	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
17	no	Pentagon Road	No	B	66	No	CA	12
18	no		No	E	71	No	CA	12
19	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
20	no	US 50 (Lake Tahoe Blvd.)	n.a.	E	71	No	CA	12
21	no	Midway Road	No	E	71	No	CA	12
22	no	Midway Road	No	E	71	No	CA	12
23	no	US 50 (Lake Tahoe Blvd.)	n.a.	G	none	n.a.	CA	12
24	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
25	no	Pioneer Trail	No	E	71	No	CA	12
26	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
27	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
28	no	Pioneer Trail	No	E	71	No	CA	12
29	no	Pioneer Trail	n.a.	E	71	No	CA	12
30	no	Pioneer Trail	n.a.	B	66	No	CA	12
31	Yes	Glen Road	No	B	66	No	CA	12
32	Yes	Chonokis Road	No	B	66	No	CA	12
33	Yes	Glen Road	No	B	66	No	CA	12
34	Yes	Pioneer Trail	No	E	71	No	CA	12
35	no	Pioneer Trail	n.a.	E	71	No	CA	12
36	no	Pioneer Trail	n.a.	B	66	No	CA	12
37	Yes	Chonokis Road	Yes	B	66	No	CA	12
38	Yes	Primrose Road	Yes	B	66	No	CA	12
39	Yes	Chonokis Road	Yes	B	66	No	CA	12
40	no	Pioneer Trail	n.a.	E	71	No	CA	12
41	no	Pioneer Trail	n.a.	E	71	No	CA	12
42	no	Primrose Road	n.a.	B	66	No	CA	12
43	Yes	Primrose Road	Yes	B	66	No	CA	12
44	no	Moss Road	n.a.	E	71	No	CA	12
45	no	Moss Road	n.a.	B	66	No	CA	12
46	no	Moss Road	n.a.	B	66	No	CA	12
47	no	Moss Road	n.a.	B	66	No	CA	12
48	no	Moss Road	n.a.	B	66	No	CA	12
49	Yes	Moss Road	Yes	B	66	No	CA	12
50	Yes	Moss Road	Yes	B	66	No	CA	12
51	Yes	Moss Road	Yes	B	66	No	CA	12
52	Yes	Moss Road	Yes	B	66	No	CA	12
53	Yes	Moss Road	No	B	66	No	CA	12
54	Yes	Moss Road	No	B	66	No	CA	12
55	Yes	Pioneer Trail	No	E	71	No	CA	12
56	no	Moss Road	n.a.	E	71	No	CA	12
57	no	Moss Road	n.a.	B	66	No	CA	12
58	no	Moss Road	n.a.	B	66	No	CA	12
59	no	Moss Road	n.a.	B	66	No	CA	12
60	no	Moss Road	n.a.	B	66	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumulative	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Increase Threshold
61	no	Moss Road	n.a.	B	66	No	CA	12
62	no	Moss Road	n.a.	B	66	No	CA	12
63	Yes	Moss Road	Yes	B	66	No	CA	12
64	Yes	Moss Road	No	B	66	No	CA	12
65	Yes	Echo Road	No	E	71	No	CA	12
66	no	Echo Road	No	E	71	No	CA	12
67	Yes	Echo Road	Yes	B	66	No	CA	12
68	Yes	Echo Road	No	B	66	No	CA	12
69	Yes	Echo Road	No	B	66	No	CA	12
70	Yes	Echo Road	Yes	B	66	No	CA	12
71	Yes	Echo Road	Yes	B	66	No	CA	12
72	Yes	Echo Road	Yes	B	66	No	CA	12
73	Yes	Echo Road	Yes	B	66	No	CA	12
74	no	Echo Road	n.a.	B	66	No	CA	12
75	no	Echo Road	n.a.	B	66	No	CA	12
76	no	Echo Road	n.a.	B	66	No	CA	12
77	no	Echo Road	n.a.	B	66	No	CA	12
78	no	Echo Road	n.a.	B	66	No	CA	12
79	no	Echo Road	No	B	66	No	CA	12
80	Yes	Echo Road	No	B	66	No	CA	12
81	Yes	Echo Road	No	B	66	No	CA	12
82	Yes	Echo Road	No	B	66	No	CA	12
83	Yes	Echo Road	No	B	66	No	CA	12
84	Yes	Echo Road	Yes	B	66	No	CA	12
85	no	Echo Road	n.a.	B	66	No	CA	12
86	no	Echo Road	n.a.	B	66	No	CA	12
87	no	Echo Road	n.a.	B	66	No	CA	12
88	Yes	Fern Road	No	B	66	No	CA	12
89	Yes	Fern Road	No	B	66	No	CA	12
90	Yes	Fern Road	No	B	66	No	CA	12
91	Yes	Fern Road	No	B	66	No	CA	12
92	Yes	Fern Road	No	B	66	No	CA	12
93	no	Fern Road	No	E	71	No	CA	12
94	no	Fern Road	No	E	71	No	CA	12
95	no	Fern Road	n.a.	B	66	No	CA	12
96	no	Fern Road	No	B	66	No	CA	12
97	no	Fern Road	No	B	66	No	CA	12
98	no	Fern Road	No	B	66	No	CA	12
99	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
100	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
101	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
102	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
103	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
104	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
105	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
106	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
107	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
108	no	Park Avenue	No	E	71	No	CA	12
109	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
110	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
111	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
112	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
113	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
114	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
115	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
116	no	Heavenly Village Way	No	E	71	No	CA	12
117	no	Heavenly Village Way	No	E	71	No	CA	12
118	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
119	no	Heavenly Village Way	No	E	71	No	CA	12
120	no	Lake Parkway	No	E	71	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumu	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Increase Threshold
121	no	Lake Parkway	No	E	71	No	CA	12
122	no	Park Avenue	No	E	71	No	CA	12
123	no	Park Avenue	No	E	71	No	CA	12
124	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
125	no	La Salle Street	No	E	71	No	CA	12
126	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
127	no	Friday Avenue	No	E	71	No	CA	12
128	no	Cedar Avenue	No	E	71	No	CA	12
129	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
130	no	Cedar Avenue	No	E	71	No	CA	12
131	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
132	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
133	no	Transit Way	No	E	71	No	CA	12
134	no	Lake Parkway	No	E	71	No	CA	12
135	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
136	Yes	Stateline Avenue	No	E	71	No	CA	12
137	no	Stateline Avenue	No	E	71	No	CA	12
138	no	Stateline Avenue	No	E	71	No	CA	12
139	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
140	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
141	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
142	Yes	Van Sickle Bi-State Park	Yes	C	66	No	CA	12
143	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
144	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
145	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
146	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
147	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
148	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
149	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
150	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
151	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
152	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
153	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
154	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
155	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
156	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
157	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
158	no	Lake Parkway—NV side	No	E	71	No	NV	15
159	no	Lake Parkway—NV side	No	G	none	n.a.	NV	15
160	no	US 50 (Lincoln Highway)	No	G	none	n.a.	NV	15
161	no	US 50 (Lincoln Highway)	No	C	66	No	NV	15
162	no	Lake Parkway—NV side	No	C	66	No	NV	15
163	no	Lake Parkway—NV side	No	C	66	No	NV	15
164	no	Lake Parkway	No	C	66	No	NV	15
165	no	Lake Parkway—NV side	No	C	66	No	NV	15
166	no	Lake Parkway—NV side	No	C	66	No	NV	15
167	no	Lake Parkway	No	C	66	No	NV	15
Table D-14	formula	Table D-14	formula	Table B-1	formula	formula	Figure 3	NSR, page vi

		NEPA	TRPA	Proj&Cumu Corr	TRPA & CEQA	TRPA	TRPA Cumu Contr	
Receptor No.	Include in Summary Table?	Location	Cumulative-Plus-AltB minus Existing	Exceed (or Contribute Considerably to an Exceedance of TRPA Land Use-Based Noise Standard?			Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative B Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative B Condition AND contribution is considerable?
				Applicable TRPA land use-based Noise Under Alternative B	Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?		
1	Yes	Pine Boulevard	3	n.a.	n.a.	No	n.a.	n.a.
2	no	Pine Boulevard	3	n.a.	n.a.	No	n.a.	n.a.
3	no	Pine Boulevard	2	55	No	No	No	No
4	Yes	Cedar Avenue	3	n.a.	n.a.	No	n.a.	n.a.
5	Yes	Cedar Avenue	4	n.a.	n.a.	No	n.a.	n.a.
6	no	Cedar Avenue	1	n.a.	n.a.	No	n.a.	n.a.
7	no	Cedar Avenue	3	55	No	No	No	No
8	no	Cedar Avenue	1	n.a.	n.a.	No	n.a.	n.a.
9	no	Cedar Avenue	2	55	No	No	No	No
10	no	Cedar Avenue	-7	n.a.	n.a.	No	n.a.	n.a.
11	no	Cedar Avenue	-1	55	No	No	No	No
12	no	Cedar Avenue	0	55	No	No	No	No
13	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
14	no	US 50 (Lake Tahoe Blvd.)	2	65	No	No	No	No
15	no	Pentagon Road	3	65	No	No	No	No
16	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
17	no	Pentagon Road	3	n.a.	n.a.	No	n.a.	n.a.
18	no		3	n.a.	n.a.	No	n.a.	n.a.
19	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
20	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
21	no	Midway Road	5	n.a.	n.a.	No	n.a.	n.a.
22	no	Midway Road	5	n.a.	n.a.	No	n.a.	n.a.
23	no	US 50 (Lake Tahoe Blvd.)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	-1	n.a.	n.a.	No	n.a.	n.a.
25	no	Pioneer Trail	6	n.a.	n.a.	No	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	-1	n.a.	n.a.	No	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	-2	n.a.	n.a.	No	n.a.	n.a.
28	no	Pioneer Trail	5	65	No	No	No	No
29	no	Pioneer Trail	n.a.	55	n.a.	n.a.	n.a.	n.a.
30	no	Pioneer Trail	n.a.	55	n.a.	n.a.	n.a.	n.a.
31	Yes	Glen Road	11	55	No	Yes	No	No
32	Yes	Chonokis Road	10	55	No	Yes	No	No
33	Yes	Glen Road	10	55	No	Yes	No	No
34	Yes	Pioneer Trail	6	n.a.	n.a.	No	n.a.	n.a.
35	no	Pioneer Trail	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
36	no	Pioneer Trail	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
37	Yes	Chonokis Road	14	n.a.	n.a.	Yes	n.a.	n.a.
38	Yes	Primrose Road	14	n.a.	n.a.	Yes	n.a.	n.a.
39	Yes	Chonokis Road	14	n.a.	n.a.	Yes	n.a.	n.a.
40	no	Pioneer Trail	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
41	no	Pioneer Trail	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
42	no	Primrose Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
43	Yes	Primrose Road	15	n.a.	n.a.	Yes	n.a.	n.a.
44	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
45	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
46	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
47	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
48	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
49	Yes	Moss Road	20	n.a.	n.a.	Yes	n.a.	n.a.
50	Yes	Moss Road	19	n.a.	n.a.	Yes	n.a.	n.a.
51	Yes	Moss Road	18	n.a.	n.a.	Yes	n.a.	n.a.
52	Yes	Moss Road	17	n.a.	n.a.	Yes	n.a.	n.a.
53	Yes	Moss Road	5	n.a.	n.a.	Yes	n.a.	n.a.
54	Yes	Moss Road	11	n.a.	n.a.	Yes	n.a.	n.a.
55	Yes	Pioneer Trail	7	n.a.	n.a.	No	n.a.	n.a.
56	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
57	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
58	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
59	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
60	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA	TRPA	Proj&Cumu Corr	TRPA & CEQA	TRPA	TRPA Cumu Contr
			Cumulative-Plus-AltB minus Existing	Applicable TRPA land use-based Noise Standard Under Alternative B	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative B Condition?	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative B Condition AND contribution is considerable?
61	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
62	no	Moss Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
63	Yes	Moss Road	12	n.a.	n.a.	Yes	n.a.	n.a.
64	Yes	Moss Road	8	n.a.	n.a.	Yes	n.a.	n.a.
65	Yes	Echo Road	5	n.a.	n.a.	No	n.a.	n.a.
66	no	Echo Road	6	n.a.	n.a.	No	n.a.	n.a.
67	Yes	Echo Road	13	n.a.	n.a.	Yes	n.a.	n.a.
68	Yes	Echo Road	10	n.a.	n.a.	Yes	n.a.	n.a.
69	Yes	Echo Road	11	n.a.	n.a.	Yes	n.a.	n.a.
70	Yes	Echo Road	16	n.a.	n.a.	Yes	n.a.	n.a.
71	Yes	Echo Road	13	n.a.	n.a.	Yes	n.a.	n.a.
72	Yes	Echo Road	19	n.a.	n.a.	Yes	n.a.	n.a.
73	Yes	Echo Road	21	n.a.	n.a.	Yes	n.a.	n.a.
74	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
75	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
76	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
77	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
78	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
79	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
80	Yes	Echo Road	4	55	Yes	Yes	Yes	Yes
81	Yes	Echo Road	9	n.a.	n.a.	Yes	n.a.	n.a.
82	Yes	Echo Road	9	n.a.	n.a.	Yes	n.a.	n.a.
83	Yes	Echo Road	10	n.a.	n.a.	Yes	n.a.	n.a.
84	Yes	Echo Road	14	n.a.	n.a.	Yes	n.a.	n.a.
85	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
86	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
87	no	Echo Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
88	Yes	Fern Road	3	55	Yes	No	Yes	Yes
89	Yes	Fern Road	3	55	Yes	No	Yes	Yes
90	Yes	Fern Road	3	55	Yes	Yes	Yes	Yes
91	Yes	Fern Road	6	55	Yes	Yes	Yes	Yes
92	Yes	Fern Road	9	n.a.	n.a.	Yes	n.a.	n.a.
93	no	Fern Road	8	n.a.	n.a.	No	n.a.	n.a.
94	no	Fern Road	10	n.a.	n.a.	No	n.a.	n.a.
95	no	Fern Road	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
96	no	Fern Road	0	n.a.	n.a.	No	n.a.	n.a.
97	no	Fern Road	0	55	No	No	No	No
98	no	Fern Road	3	55	No	No	No	No
99	no	US 50 (Lake Tahoe Blvd.)	-6	n.a.	n.a.	No	n.a.	n.a.
100	no	US 50 (Lake Tahoe Blvd.)	-4	n.a.	n.a.	No	n.a.	n.a.
101	no	US 50 (Lake Tahoe Blvd.)	-4	n.a.	n.a.	No	n.a.	n.a.
102	no	US 50 (Lake Tahoe Blvd.)	-6	n.a.	n.a.	No	n.a.	n.a.
103	no	US 50 (Lake Tahoe Blvd.)	-4	n.a.	n.a.	No	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	1	65	No	No	No	No
105	no	US 50 (Lake Tahoe Blvd.)	-2	n.a.	n.a.	No	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	-2	n.a.	n.a.	No	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	-1	n.a.	n.a.	No	n.a.	n.a.
108	no	Park Avenue	2	65	No	No	No	No
109	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
110	no	US 50 (Lake Tahoe Blvd.)	-2	n.a.	n.a.	No	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	1	65	No	No	No	No
112	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	0	n.a.	n.a.	No	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	0	n.a.	n.a.	No	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	1	n.a.	n.a.	No	n.a.	n.a.
116	no	Heavenly Village Way	1	n.a.	n.a.	No	n.a.	n.a.
117	no	Heavenly Village Way	-1	n.a.	n.a.	No	n.a.	n.a.
118	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
119	no	Heavenly Village Way	0	65	No	No	No	No
120	no	Lake Parkway	3	n.a.	n.a.	No	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA Cumulative-Plus-AltB minus Existing	TRPA Proj&Cumulative Corr TRPA & CEQA			TRPA Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative B Condition?	TRPA Cumulative Contr Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative B Condition AND contribution is considerable?
				Applicable TRPA land use-based Noise Standard Under Alternative B	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?		
121	no	Lake Parkway	4	n.a.	n.a.	No	n.a.	n.a.
122	no	Park Avenue	3	n.a.	n.a.	No	n.a.	n.a.
123	no	Park Avenue	6	65	No	No	No	No
124	no	US 50 (Lake Tahoe Blvd.)	-4	n.a.	n.a.	No	n.a.	n.a.
125	no	La Salle Street	1	n.a.	n.a.	No	n.a.	n.a.
126	no	US 50 (Lake Tahoe Blvd.)	-6	n.a.	n.a.	No	n.a.	n.a.
127	no	Friday Avenue	0	65	No	No	No	No
128	no	Cedar Avenue	-1	65	No	No	No	No
129	no	US 50 (Lake Tahoe Blvd.)	-6	n.a.	n.a.	No	n.a.	n.a.
130	no	Cedar Avenue	-1	65	No	No	No	No
131	no	US 50 (Lake Tahoe Blvd.)	-5	n.a.	n.a.	No	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	-1	65	No	No	No	No
133	no	Transit Way	2	65	No	No	No	No
134	no	Lake Parkway	7	n.a.	n.a.	No	n.a.	n.a.
135	no	US 50 (Lake Tahoe Blvd.)	-4	n.a.	n.a.	No	n.a.	n.a.
136	Yes	Stateline Avenue	3	65	Yes	No	Yes	Yes
137	no	Stateline Avenue	4	65	No	No	No	No
138	no	Stateline Avenue	4	65	No	No	No	No
139	no	US 50 (Lake Tahoe Blvd.)	-6	n.a.	n.a.	No	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	-5	n.a.	n.a.	No	n.a.	n.a.
141	no	US 50 (Lake Tahoe Blvd.)	-1	65	No	No	No	No
142	Yes	Van Sickle Bi-State Park	12	n.a.	n.a.	No	n.a.	n.a.
143	no	Van Sickle Bi-State Park	6	50	No	No	No	No
144	no	Van Sickle Bi-State Park	5	50	No	No	No	No
145	no	Van Sickle Bi-State Park	7	50	No	No	No	No
146	no	Van Sickle Bi-State Park	4	50	No	No	No	No
147	no	Van Sickle Bi-State Park	4	50	No	No	No	No
148	no	US 50 (Lincoln Highway)	-1	65	No	No	No	No
149	no	US 50 (Lincoln Highway)	-5	n.a.	n.a.	No	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	3	65	No	No	No	No
151	no	US 50 (Lincoln Highway)	6	65	No	No	No	No
152	no	US 50 (Lincoln Highway)	4	65	No	No	No	No
153	no	US 50 (Lincoln Highway)	2	65	No	No	No	No
154	no	US 50 (Lincoln Highway)	-1	65	No	No	No	No
155	no	US 50 (Lincoln Highway)	5	65	No	No	No	No
156	no	US 50 (Lincoln Highway)	5	65	No	No	No	No
157	no	US 50 (Lincoln Highway)	-4	n.a.	n.a.	No	n.a.	n.a.
158	no	Lake Parkway—NV side	4	n.a.	n.a.	No	n.a.	n.a.
159	no	Lake Parkway—NV side	7	n.a.	n.a.	No	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	1	n.a.	n.a.	No	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	2	55	No	No	No	No
162	no	Lake Parkway—NV side	1	n.a.	n.a.	No	n.a.	n.a.
163	no	Lake Parkway—NV side	3	n.a.	n.a.	No	n.a.	n.a.
164	no	Lake Parkway	1	65	No	No	No	No
165	no	Lake Parkway—NV side	0	n.a.	n.a.	No	n.a.	n.a.
166	no	Lake Parkway—NV side	1	n.a.	n.a.	No	n.a.	n.a.
167	no	Lake Parkway	1	55	No	No	No	No

Table D-14

formula

Table D-14

formula

formula

formula

formula

formula

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative B
			Applicable TRPA Noise Threshold Under Alternative B (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard plus-Alternative B Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?		
1	Y e s	Pine Boulevard	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
2	no	Pine Boulevard	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
3	no	Pine Boulevard	55	land use-based	No	No		Tahoe Meadows PAS 090
4	Y e s	Cedar Avenue	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
5	Y e s	Cedar Avenue	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
6	no	Cedar Avenue	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
7	no	Cedar Avenue	55	land use-based	No	No		Tahoe Meadows PAS 090
8	no	Cedar Avenue	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
9	no	Cedar Avenue	55	land use-based	No	No		Tahoe Meadows PAS 090
10	no	Cedar Avenue	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
11	no	Cedar Avenue	55	land use-based	No	No		Tahoe Meadows PAS 090
12	no	Cedar Avenue	55	land use-based	No	No		Tahoe Meadows PAS 090
13	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
14	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No		Tourist Core Area Plan
15	no	Pentagon Road	65	land use-based	No	No		Tourist Core Area Plan
16	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
17	no	Pentagon Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
18	no		65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
19	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
20	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
21	no	Midway Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
22	no	Midway Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
23	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
24	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
25	no	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
26	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
27	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
28	no	Pioneer Trail	65	land use-based	No	No		Tourist Core Area Plan
29	no	Pioneer Trail	55	land use-based	n.a.	Y e s		Pioneer/Ski Run PAS 092
30	no	Pioneer Trail	55	land use-based	n.a.	No		Pioneer/Ski Run PAS 092
31	Y e s	Glen Road	55	land use-based	No	No		Pioneer/Ski Run PAS 092
32	Y e s	Chonokis Road	55	land use-based	No	No		Pioneer/Ski Run PAS 092
33	Y e s	Glen Road	55	land use-based	No	No		Pioneer/Ski Run PAS 092
34	Y e s	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
35	no	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
36	no	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
37	Y e s	Chonokis Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
38	Y e s	Primrose Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
39	Y e s	Chonokis Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
40	no	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
41	no	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
42	no	Primrose Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
43	Y e s	Primrose Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
44	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
45	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
46	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
47	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
48	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
49	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
50	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
51	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
52	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
53	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
54	Y e s	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
55	Y e s	Pioneer Trail	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
56	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
57	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
58	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
59	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
60	no	Moss Road	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative B
			Applicable TRPA Noise Threshold Under Alternative B (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative plus-Alternative B Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?		
61	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
62	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
63	Yes	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
64	Yes	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
65	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
66	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
67	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
68	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
69	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
70	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
71	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
72	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
73	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
74	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
75	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
76	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
77	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
78	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
79	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
80	Yes	Echo Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092	
81	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
82	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
83	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
84	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
85	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
86	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
87	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
88	Yes	Fern Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092	
89	Yes	Fern Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092	
90	Yes	Fern Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092	
91	Yes	Fern Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092	
92	Yes	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
93	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
94	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
95	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
96	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
97	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092	
98	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092	
99	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
100	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
101	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
102	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
103	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
104	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan	
105	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
106	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
107	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
108	no	Park Avenue	65	land use-based	No	No	Tourist Core Area Plan	
109	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
110	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
111	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan	
112	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
113	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
114	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
115	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
116	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
117	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
118	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	
119	no	Heavenly Village Way	65	land use-based	No	No	Tourist Core Area Plan	
120	no	Lake Parkway	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA
			Applicable TRPA Noise Threshold Under Alternative B (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard plus-Alternative B Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative B
121	no	Lake Parkway	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
122	no	Park Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
123	no	Park Avenue	65	land use-based	No	No	Tourist Core Area Plan
124	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
125	no	La Salle Street	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
126	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
127	no	Friday Avenue	65	land use-based	No	No	Tourist Core Area Plan
128	no	Cedar Avenue	65	land use-based	No	No	Tourist Core Area Plan
129	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
130	no	Cedar Avenue	65	land use-based	No	No	Tourist Core Area Plan
131	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
132	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan
133	no	Transit Way	65	land use-based	No	No	Tourist Core Area Plan
134	no	Lake Parkway	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
135	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
136	Yes	Stateline Avenue	65	land use-based	Yes	No	Tourist Core Area Plan
137	no	Stateline Avenue	65	land use-based	No	No	Tourist Core Area Plan
138	no	Stateline Avenue	65	land use-based	No	No	Tourist Core Area Plan
139	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
140	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
141	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan
142	Yes	Van Sickle Bi-State Park	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
143	no	Van Sickle Bi-State Park	50	land use-based	No	No	Kingsbury Drainage PAS 080
144	no	Van Sickle Bi-State Park	50	land use-based	No	No	Kingsbury Drainage PAS 080
145	no	Van Sickle Bi-State Park	50	land use-based	No	No	Kingsbury Drainage PAS 080
146	no	Van Sickle Bi-State Park	50	land use-based	No	No	Kingsbury Drainage PAS 080
147	no	Van Sickle Bi-State Park	50	land use-based	No	No	Kingsbury Drainage PAS 080
148	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
149	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
150	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
151	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
152	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
153	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
154	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
155	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
156	no	US 50 (Lincoln Highway)	65	land use-based	No	No	South Shore Area Plan
157	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
158	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
159	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
160	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
161	no	US 50 (Lincoln Highway)	55	land use-based	No	No	South Shore Area Plan
162	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
163	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
164	no	Lake Parkway	65	land use-based	No	No	South Shore Area Plan
165	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
166	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.
167	no	Lake Parkway	65	land use-based	No	No	South Shore Area Plan
Table D-14	formula	Table D-14	Table D-14	formula	formula	formula	Table D-14

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local
			Local Jurisdiction	Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative B Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
1	Yes	Pine Boulevard	CSLT	60	Yes	No	Yes	N S R	No
2	no	Pine Boulevard	CSLT	60	No	No	No	N S R	No
3	no	Pine Boulevard	CSLT	60	No	No	No	N S R	No
4	Yes	Cedar Avenue	CSLT	60	Yes	No	Yes	N S R	No
5	Yes	Cedar Avenue	CSLT	60	Yes	No	Yes	N S R	No
6	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
7	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
8	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
9	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
10	no	Cedar Avenue	CSLT	60	No	No	No	N S R	Yes
11	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
12	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
13	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no	No
14	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
15	no	Pentagon Road	CSLT	60	No	No	No	N S R	No
16	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no	Yes
17	no	Pentagon Road	CSLT	65	No	No	No	no	No
18	no		CSLT	65	No	No	No	no	No
19	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
20	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	n.a.	n.a.	n.a.	no	Yes
21	no	Midway Road	CSLT	65	No	No	No	no	No
22	no	Midway Road	CSLT	65	No	No	No	no	No
23	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	n.a.	n.a.	n.a.	no	No
24	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
25	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
28	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no	n.a.
29	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no	No
30	no	Pioneer Trail	CSLT	60	n.a.	n.a.	n.a.	N S R	No
31	Yes	Glen Road	CSLT	60	No	No	Yes	N S R	No
32	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R	No
33	Yes	Glen Road	CSLT	60	No	No	Yes	N S R	No
34	Yes	Pioneer Trail	CSLT	65	Yes	Yes	Yes	no	No
35	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no	No
36	no	Pioneer Trail	CSLT	60	n.a.	n.a.	n.a.	N S R	No
37	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R	No
38	Yes	Primrose Road	CSLT	60	No	No	Yes	N S R	No
39	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R	No
40	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no	No
41	no	Pioneer Trail	CSLT	none	n.a.	n.a.	n.a.	no	n.a.
42	no	Primrose Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
43	Yes	Primrose Road	CSLT	60	No	No	Yes	N S R	No
44	no	Moss Road	CSLT	65	n.a.	n.a.	n.a.	no	No
45	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
46	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
47	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
48	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
49	Yes	Moss Road	CSLT	60	Yes	Yes	Yes	N S R	No
50	Yes	Moss Road	CSLT	60	Yes	Yes	Yes	N S R	No
51	Yes	Moss Road	CSLT	60	Yes	Yes	Yes	N S R	No
52	Yes	Moss Road	CSLT	60	Yes	No	Yes	N S R	No
53	Yes	Moss Road	CSLT	60	No	No	Yes	N S R	No
54	Yes	Moss Road	CSLT	60	No	No	Yes	N S R	No
55	Yes	Pioneer Trail	CSLT	65	Yes	Yes	Yes	no	No
56	no	Moss Road	CSLT	65	n.a.	n.a.	n.a.	no	No
57	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
58	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
59	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
60	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumulative	Local	Local Cumulative	Local	Local
			Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative B Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
61	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
62	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
63	Yes	Moss Road	CSLT	60	No	No	Yes	N S R	No
64	Yes	Moss Road	CSLT	60	No	No	Yes	N S R	No
65	Yes	Echo Road	CSLT	65	Yes	No	Yes	no	No
66	no	Echo Road	CSLT	65	No	No	No	no	No
67	Yes	Echo Road	CSLT	60	Yes	No	Yes	N S R	No
68	Yes	Echo Road	CSLT	60	No	No	Yes	N S R	No
69	Yes	Echo Road	CSLT	60	Yes	No	Yes	N S R	No
70	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R	No
71	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R	No
72	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R	No
73	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R	No
74	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
75	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
76	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
77	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
78	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
79	no	Echo Road	CSLT	60	No	No	No	N S R	No
80	Yes	Echo Road	CSLT	60	No	No	Yes	N S R	No
81	Yes	Echo Road	CSLT	60	No	No	Yes	N S R	No
82	Yes	Echo Road	CSLT	60	No	No	Yes	N S R	No
83	Yes	Echo Road	CSLT	60	No	No	Yes	N S R	No
84	Yes	Echo Road	CSLT	60	Yes	No	Yes	N S R	No
85	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
86	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
87	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
88	Yes	Fern Road	CSLT	60	No	No	No	N S R	No
89	Yes	Fern Road	CSLT	60	No	No	No	N S R	No
90	Yes	Fern Road	CSLT	60	No	No	Yes	N S R	No
91	Yes	Fern Road	CSLT	60	No	No	Yes	N S R	No
92	Yes	Fern Road	CSLT	60	No	No	Yes	N S R	No
93	no	Fern Road	CSLT	65	No	No	No	no	No
94	no	Fern Road	CSLT	65	No	No	No	no	No
95	no	Fern Road	CSLT	60	n.a.	n.a.	n.a.	N S R	No
96	no	Fern Road	CSLT	60	No	No	No	N S R	No
97	no	Fern Road	CSLT	60	No	No	No	N S R	No
98	no	Fern Road	CSLT	60	No	No	No	N S R	No
99	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
100	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
101	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
102	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	Yes
103	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
105	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no	Yes
108	no	Park Avenue	CSLT	65	No	No	No	no	No
109	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
110	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
116	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no	n.a.
117	no	Heavenly Village Way	CSLT	65	No	No	No	no	No
118	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
119	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no	n.a.
120	no	Lake Parkway	CSLT	65	No	No	No	no	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumulative	Local	Local Cumulative	Local	Local
			Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative B Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
121	no	Lake Parkway	CSLT	65	No	No	No	no	No
122	no	Park Avenue	CSLT	65	No	No	No	no	No
123	no	Park Avenue	CSLT	65	No	No	No	no	No
124	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
125	no	La Salle Street	CSLT	65	No	No	No	no	No
126	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
127	no	Friday Avenue	CSLT	65	No	No	No	no	No
128	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
129	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
130	no	Cedar Avenue	CSLT	65	No	No	No	no	No
131	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
133	no	Transit Way	CSLT	65	No	No	No	no	No
134	no	Lake Parkway	CSLT	65	No	No	No	no	No
135	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	Y e s
136	Y e s	Stateline Avenue	CSLT	65	Y e s	Y e s	Y e s	no	No
137	no	Stateline Avenue	CSLT	65	No	No	No	no	No
138	no	Stateline Avenue	CSLT	65	No	No	No	no	No
139	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
141	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
142	Y e s	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
143	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
144	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
145	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
146	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no	No
147	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no	No
148	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
149	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
150	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
151	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
152	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
153	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
154	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
155	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
156	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
157	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
158	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
159	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
160	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
161	no	US 50 (Lincoln Highway)	Douglas Co	55	No	No	No	no	No
162	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
163	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
164	no	Lake Parkway	Douglas Co	65	No	No	No	no	No
165	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
166	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
167	no	Lake Parkway	Douglas Co	65	No	No	No	no	No
Table D-14	formula	Table D-14	NSR Figure 3	(City of South Lake Tahoe 2011:HS-11); (Douglas County 2011:6)	split formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	formula	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
				Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)		2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
1	Y e s	Pine Boulevard	Residential	45	38	No	
2	no	Pine Boulevard	Residential	45	32	No	
3	no	Pine Boulevard	Residential	45	31	No	
4	Y e s	Cedar Avenue	Residential	45	38	No	
5	Y e s	Cedar Avenue	Residential	45	37	No	
6	no	Cedar Avenue	Residential	45	35	No	
7	no	Cedar Avenue	Residential	45	29	No	
8	no	Cedar Avenue	Residential	45	35	No	
9	no	Cedar Avenue	Residential	45	29	No	
10	no	Cedar Avenue	Residential	45	34	No	
11	no	Cedar Avenue	Residential	45	30	No	
12	no	Cedar Avenue	Residential	45	28	No	
13	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	42	No	
14	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	26	No	
15	no	Pentagon Road	Residential	45	25	No	
16	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	45	No	
17	no	Pentagon Road	Hotel/Motel	45	28	No	
18	no		Hotel/Motel	45	31	No	
19	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	37	No	
20	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	n.a.	n.a.	
21	no	Midway Road	Hotel/Motel	45	29	No	
22	no	Midway Road	Hotel/Motel	45	29	No	
23	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	n.a.	n.a.	
24	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
25	no	Pioneer Trail	Commercial	none	n.a.	n.a.	
26	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
27	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
28	no	Pioneer Trail	Office	45	38	No	
29	no	Pioneer Trail	Hotel/Motel	45	n.a.	n.a.	
30	no	Pioneer Trail	Residential	45	n.a.	n.a.	
31	Y e s	Glen Road	Residential	45	31	No	
32	Y e s	Chonokis Road	Residential	45	30	No	
33	Y e s	Glen Road	Residential	45	29	No	
34	Y e s	Pioneer Trail	Hotel/Motel	45	43	No	
35	no	Pioneer Trail	Hotel/Motel	45	n.a.	n.a.	
36	no	Pioneer Trail	Residential	45	n.a.	n.a.	
37	Y e s	Chonokis Road	Residential	45	33	No	
38	Y e s	Primrose Road	Residential	45	33	No	
39	Y e s	Chonokis Road	Residential	45	33	No	
40	no	Pioneer Trail	Hotel/Motel	45	n.a.	n.a.	
41	no	Pioneer Trail	Commercial	none	n.a.	n.a.	
42	no	Primrose Road	Residential	45	n.a.	n.a.	
43	Y e s	Primrose Road	Residential	45	35	No	
44	no	Moss Road	Hotel/Motel	45	n.a.	n.a.	
45	no	Moss Road	Residential	45	n.a.	n.a.	
46	no	Moss Road	Residential	45	n.a.	n.a.	
47	no	Moss Road	Residential	45	n.a.	n.a.	
48	no	Moss Road	Residential	45	n.a.	n.a.	
49	Y e s	Moss Road	Residential	45	41	No	
50	Y e s	Moss Road	Residential	45	40	No	
51	Y e s	Moss Road	Residential	45	38	No	
52	Y e s	Moss Road	Residential	45	37	No	
53	Y e s	Moss Road	Residential	45	17	No	
54	Y e s	Moss Road	Residential	45	24	No	
55	Y e s	Pioneer Trail	Hotel/Motel	45	47	Y e s	
56	no	Moss Road	Hotel/Motel	45	n.a.	n.a.	
57	no	Moss Road	Residential	45	n.a.	n.a.	
58	no	Moss Road	Residential	45	n.a.	n.a.	
59	no	Moss Road	Residential	45	n.a.	n.a.	
60	no	Moss Road	Residential	45	n.a.	n.a.	

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
					Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
61	no	Moss Road	Residential		45	n.a.	n.a.
62	no	Moss Road	Residential		45	n.a.	n.a.
63	Yes	Moss Road	Residential		45	36	No
64	Yes	Moss Road	Residential		45	33	No
65	Yes	Echo Road	Hotel/Motel		45	43	No
66	no	Echo Road	Hotel/Motel		45	33	No
67	Yes	Echo Road	Residential		45	37	No
68	Yes	Echo Road	Residential		45	36	No
69	Yes	Echo Road	Residential		45	37	No
70	Yes	Echo Road	Residential		45	40	No
71	Yes	Echo Road	Residential		45	38	No
72	Yes	Echo Road	Residential		45	42	No
73	Yes	Echo Road	Residential		45	44	No
74	no	Echo Road	Residential		45	n.a.	n.a.
75	no	Echo Road	Residential		45	n.a.	n.a.
76	no	Echo Road	Residential		45	n.a.	n.a.
77	no	Echo Road	Residential		45	n.a.	n.a.
78	no	Echo Road	Residential		45	n.a.	n.a.
79	no	Echo Road	Residential		45	36	No
80	Yes	Echo Road	Residential		45	34	No
81	Yes	Echo Road	Residential		45	35	No
82	Yes	Echo Road	Residential		45	35	No
83	Yes	Echo Road	Residential		45	34	No
84	Yes	Echo Road	Residential		45	37	No
85	no	Echo Road	Residential		45	n.a.	n.a.
86	no	Echo Road	Residential		45	n.a.	n.a.
87	no	Echo Road	Residential		45	n.a.	n.a.
88	Yes	Fern Road	Residential		45	33	No
89	Yes	Fern Road	Residential		45	33	No
90	Yes	Fern Road	Residential		45	32	No
91	Yes	Fern Road	Residential		45	33	No
92	Yes	Fern Road	Residential		45	34	No
93	no	Fern Road	Hotel/Motel		45	34	No
94	no	Fern Road	Hotel/Motel		45	37	No
95	no	Fern Road	Residential		45	n.a.	n.a.
96	no	Fern Road	Residential		45	31	No
97	no	Fern Road	Residential		45	28	No
98	no	Fern Road	Residential		45	29	No
99	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	35	No
100	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	32	No
101	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	32	No
102	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	37	No
103	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	28	No
105	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	44	No
108	no	Park Avenue	Hotel/Motel		45	25	No
109	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	36	No
110	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
116	no	Heavenly Village Way	Restaurant		none	n.a.	n.a.
117	no	Heavenly Village Way	Hotel/Motel		45	21	No
118	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	18	No
119	no	Heavenly Village Way	Commercial		none	n.a.	n.a.
120	no	Lake Parkway	Hotel/Motel		45	36	No

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
					Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
121	no	Lake Parkway	Hotel/Motel		45	25	No
122	no	Park Avenue	Hotel/Motel		45	41	No
123	no	Park Avenue	Hotel/Motel		45	40	No
124	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
125	no	La Salle Street	Hotel/Motel		45	23	No
126	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	30	No
127	no	Friday Avenue	Hotel/Motel		45	23	No
128	no	Cedar Avenue	Residential		45	24	No
129	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
130	no	Cedar Avenue	Hotel/Motel		45	24	No
131	no	US 50 (Lake Tahoe Blvd.)	(Under Constru		none	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
133	no	Transit Way	Hotel/Motel		45	13	No
134	no	Lake Parkway	Hotel/Motel		45	38	No
135	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	38	No
136	Yes	Stateline Avenue	Hotel/Motel		45	44	No
137	no	Stateline Avenue	Hotel/Motel		45	33	No
138	no	Stateline Avenue	Hotel/Motel		45	36	No
139	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	27	No
141	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	20	No
142	Yes	Van Sickle Bi-State Park	State Park		none	n.a.	n.a.
143	no	Van Sickle Bi-State Park	Picnic Table		none	n.a.	n.a.
144	no	Van Sickle Bi-State Park	ature Day Use Ar		none	n.a.	n.a.
145	no	Van Sickle Bi-State Park	ature Campgroun		none	n.a.	n.a.
146	no	Van Sickle Bi-State Park	Trail		none	n.a.	n.a.
147	no	Van Sickle Bi-State Park	Picnic Tables		none	n.a.	n.a.
148	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
149	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
151	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
152	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
153	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
154	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
155	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
156	no	US 50 (Lincoln Highway)	Hotel/Motel		none	n.a.	n.a.
157	no	US 50 (Lincoln Highway)	Office		none	n.a.	n.a.
158	no	Lake Parkway—NV side	Hotel/Motel		none	n.a.	n.a.
159	no	Lake Parkway—NV side	Mixed Use		none	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	Mixed Use		none	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	Park (weddings,		none	n.a.	n.a.
162	no	Lake Parkway—NV side	Golf Course		none	n.a.	n.a.
163	no	Lake Parkway—NV side	Golf Course		none	n.a.	n.a.
164	no	Lake Parkway	Golf Course		none	n.a.	n.a.
165	no	Lake Parkway—NV side	Golf Course		none	n.a.	n.a.
166	no	Lake Parkway—NV side	Golf Course		none	n.a.	n.a.
167	no	Lake Parkway	Golf Course		none	n.a.	n.a.
Table D-14	formula	Table D-14	Table D-14		split formula	formula	formula

Modeled Traffic Noise Levels (Leq[h], CNEL)

Receptor No.	Include in Summary Table?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative C (dB CNEL)	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative C (dB CNEL)
31	Yes	44	53	9	46	54
32	Yes	44	51	7	46	53
33	Yes	43	50	7	45	51
34	Yes	61	66	5	63	67
36	Yes	53	62	9	54	64
37	Yes	43	55	12	45	56
38	Yes	43	55	12	45	56
39	Yes	43	54	11	44	55
43	Yes	44	52	8	46	54
49	Yes	45	59	14	47	61
50	Yes	45	58	13	47	59
51	Yes	44	56	12	46	57
52	Yes	44	55	11	46	56
54	Yes	37	44	7	38	45
55	Yes	64	72	8	66	73
63	Yes	48	55	7	50	56
65	Yes	62	67	5	64	69
67	Yes	48	57	9	50	59
68	Yes	50	57	7	52	58
69	Yes	50	57	7	52	58
70	Yes	48	59	11	50	61
71	Yes	49	58	9	51	59
72	Yes	47	62	15	49	63
73	Yes	47	63	16	48	65
78	Yes	50	55	5	52	56
79	Yes	58	60	2	60	62
81	Yes	50	55	5	52	56
82	Yes	50	55	5	51	56
83	Yes	48	54	6	50	55
84	Yes	47	56	9	49	58
92	Yes	49	54	5	51	55
136	Yes	65	66	1	67	67

Total Occu **32**

NEPA Impact Analysis

Receptor No.	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative C	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative- plus- Alternative C Condition?	Applicable Substantial FHWA Noise-Increase Threshold
31	8	10	67	No	12
32	7	9	67	No	12
33	6	8	67	No	12
34	4	6	72	No	12
36	10	11	67	No	12
37	11	13	67	No	12
38	11	13	67	No	12
39	11	12	67	No	12
43	8	10	67	No	12
49	14	16	67	No	12
50	12	14	67	No	12
51	11	13	67	No	12
52	10	12	67	No	12
54	7	8	67	No	12
55	7	9	72	Yes	12
63	6	8	67	No	12
65	5	7	72	No	12
67	9	11	67	No	12
68	6	8	67	No	12
69	6	8	67	No	12
70	11	13	67	No	12
71	8	10	67	No	12
72	14	16	67	No	12
73	17	18	67	No	12
78	4	6	67	No	12
79	2	4	67	No	12
81	4	6	67	No	12
82	5	6	67	No	12
83	5	7	67	No	12
84	9	11	67	No	12
92	4	6	67	No	12
136	0	2	72	No	12

Total Occu

1
Count

TRPA & CEQA

CEQA Impact Analysis

Receptor No.	Reduction needed to achieve TRPA Threshold (dB)	TRPA & CEQA		Reduction needed to reduce noise increase to less than 3 dB	CEQA Impact Analysis	
		CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Local Jurisdiction		Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	
31	n.a.	Yes	CSLT	6	60	
32	n.a.	Yes	CSLT	4	60	
33	n.a.	Yes	CSLT	4	60	
34	n.a.	No	CSLT	2	65	
36	n.a.	Yes	CSLT	6	60	
37	n.a.	Yes	CSLT	9	60	
38	n.a.	Yes	CSLT	9	60	
39	n.a.	Yes	CSLT	8	60	
43	n.a.	Yes	CSLT	5	60	
49	n.a.	Yes	CSLT	11	60	
50	n.a.	Yes	CSLT	10	60	
51	n.a.	Yes	CSLT	9	60	
52	n.a.	Yes	CSLT	8	60	
54	n.a.	Yes	CSLT	4	60	
55	n.a.	No	CSLT	5	65	
63	n.a.	Yes	CSLT	4	60	
65	n.a.	No	CSLT	2	65	
67	n.a.	Yes	CSLT	6	60	
68	n.a.	Yes	CSLT	4	60	
69	n.a.	Yes	CSLT	4	60	
70	n.a.	Yes	CSLT	8	60	
71	n.a.	Yes	CSLT	6	60	
72	n.a.	Yes	CSLT	12	60	
73	n.a.	Yes	CSLT	13	60	
78	n.a.	Yes	CSLT	2	60	
79	n.a.	No	CSLT	n.a.	60	
81	n.a.	Yes	CSLT	2	60	
82	n.a.	Yes	CSLT	2	60	
83	n.a.	Yes	CSLT	3	60	
84	n.a.	Yes	CSLT	6	60	
92	n.a.	Yes	CSLT	2	60	
136	2	No	CSLT	n.a.	65	
Total Occu	2 MAX	27 Count		13 MAX		

Receptor No.	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard?	Reduction needed to achieve Local Exterior Noise Standard (dB)	Would the Alternative cause the interior noise standard be exceeded?
31	No	n.a.	No
32	No	n.a.	No
33	No	n.a.	No
34	Y e s	2	No
36	Y e s	4	No
37	No	n.a.	No
38	No	n.a.	No
39	No	n.a.	No
43	No	n.a.	No
49	Y e s	1	No
50	No	n.a.	No
51	No	n.a.	No
52	No	n.a.	No
54	No	n.a.	No
55	Y e s	8	Y e s
63	No	n.a.	No
65	Y e s	4	No
67	No	n.a.	No
68	No	n.a.	No
69	No	n.a.	No
70	Y e s	1	No
71	No	n.a.	No
72	Y e s	3	No
73	Y e s	5	No
78	No	n.a.	No
79	Y e s	2	No
81	No	n.a.	No
82	No	n.a.	No
83	No	n.a.	No
84	No	n.a.	No
92	No	n.a.	No
136	Y e s	2	No
Total Occu	10 Count	8 MAX	1 Count

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired			Existing Noise Levels (dB CNEL)	Existing Plus Alternative C (dB CNEL)
					Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative C (according to NSR)?		
1	no	Pine Boulevard			no	no	no	59	60
2	no	Pine Boulevard			no	no	no	53	54
3	no	Pine Boulevard			no	no	no	53	52
4	no	Cedar Avenue			no	no	no	59	59
5	no	Cedar Avenue			no	no	no	57	58
6	no	Cedar Avenue			no	no	no	58	57
7	no	Cedar Avenue			no	no	no	50	50
8	no	Cedar Avenue			no	no	no	58	57
9	no	Cedar Avenue			no	no	no	51	51
10	no	Cedar Avenue			no	no	no	65	58
11	no	Cedar Avenue			no	no	no	55	52
12	no	Cedar Avenue			no	no	no	52	50
13	no	US 50 (Lake Tahoe Blvd.)			no	no	no	64	64
14	no	US 50 (Lake Tahoe Blvd.)			no	no	no	48	49
15	no	Pentagon Road			no	no	no	46	47
16	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	67
17	no	Pentagon Road			no	no	no	49	49
18	no				no	no	no	52	53
19	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	59
20	no	US 50 (Lake Tahoe Blvd.)			acquired	no	acquired	67	--
21	no	Midway Road			no	no	no	48	51
22	no	Midway Road			no	no	no	48	51
23	no	US 50 (Lake Tahoe Blvd.)			acquired	no	no	62	--
24	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	66	64
25	no	Pioneer Trail			no	acquired	no	63	69
26	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	66	65
27	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	68	66
28	no	Pioneer Trail			no	no	no	57	61
29	no	Pioneer Trail			no	no	acquired	64	--
30	no	Pioneer Trail			acquired	no	acquired	52	--
31	Y e s	Glen Road			no	no	no	44	53
32	Y e s	Chonokis Road			no	no	no	44	51
33	Y e s	Glen Road			no	no	no	43	50
34	Y e s	Pioneer Trail			no	no	no	61	66
35	no	Pioneer Trail			acquired	no	acquired	62	--
36	Y e s	Pioneer Trail			no	no	no	53	62
37	Y e s	Chonokis Road			no	no	no	43	55
38	Y e s	Primrose Road			no	no	no	43	55
39	Y e s	Chonokis Road			no	no	no	43	54
40	no	Pioneer Trail			acquired	no	no	58	--
41	no	Pioneer Trail			acquired	no	acquired	64	--
42	no	Primrose Road			acquired	no	no	43	--
43	Y e s	Primrose Road			no	no	no	44	52
44	no	Moss Road			acquired	no	acquired	60	--
45	no	Moss Road			acquired	no	acquired	46	--
46	no	Moss Road			acquired	no	acquired	46	--
47	no	Moss Road			acquired	no	acquired	47	--
48	no	Moss Road			acquired	no	acquired	46	--
49	Y e s	Moss Road			no	no	no	45	59
50	Y e s	Moss Road			no	no	no	45	58
51	Y e s	Moss Road			no	no	no	44	56
52	Y e s	Moss Road			no	no	no	44	55
53	no	Moss Road			no	no	no	36	38
54	Y e s	Moss Road			no	no	no	37	44
55	Y e s	Pioneer Trail			no	acquired	no	64	72
56	no	Moss Road			acquired	no	no	49	--
57	no	Moss Road			acquired	no	acquired	49	--
58	no	Moss Road			acquired	no	acquired	46	--
59	no	Moss Road			acquired	no	acquired	47	--
60	no	Moss Road			acquired	no	acquired	46	--
61	no	Moss Road			acquired	no	acquired	45	--

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired			Existing Noise Levels (dB CNEL)	Existing Plus Alternative C (dB CNEL)
					Parcel acquired for new ROW (according to acquisition maps)?	Parcel acquired for redevelopment site (according to acquisition maps)?	Parcel acquired under Alternative C (according to NSR)?		
62	no	Moss Road			acquired	no	no	45	--
63	Yes	Moss Road			no	no	no	48	55
64	no	Moss Road			no	no	no	49	51
65	Yes	Echo Road			no	acquired	no	62	67
66	no	Echo Road			no	acquired	no	51	54
67	Yes	Echo Road			no	acquired	no	48	57
68	Yes	Echo Road			no	no	no	50	57
69	Yes	Echo Road			no	no	no	50	57
70	Yes	Echo Road			no	no	no	48	59
71	Yes	Echo Road			no	no	no	49	58
72	Yes	Echo Road			no	no	no	47	62
73	Yes	Echo Road			no	no	no	47	63
74	no	Echo Road			acquired	no	no	44	--
75	no	Echo Road			acquired	no	acquired	45	--
76	no	Echo Road			acquired	no	acquired	44	--
77	no	Echo Road			acquired	no	acquired	38	--
78	Yes	Echo Road			no	no	no	50	55
79	Yes	Echo Road			no	no	no	58	60
80	no	Echo Road			no	no	no	54	55
81	Yes	Echo Road			no	no	no	50	55
82	Yes	Echo Road			no	no	no	50	55
83	Yes	Echo Road			no	no	no	48	54
84	Yes	Echo Road			no	no	no	47	56
85	no	Echo Road			acquired	no	no	47	--
86	no	Echo Road			acquired	no	acquired	48	--
87	no	Echo Road			acquired	no	acquired	47	--
88	no	Fern Road			no	no	no	54	54
89	no	Fern Road			no	no	no	54	54
90	no	Fern Road			no	no	no	53	53
91	no	Fern Road			no	no	no	51	53
92	Yes	Fern Road			no	no	no	49	54
93	no	Fern Road			no	no	no	50	54
94	no	Fern Road			no	no	no	51	57
95	no	Fern Road			acquired	no	no	49	--
96	no	Fern Road			no	no	no	55	55
97	no	Fern Road			no	no	no	52	51
98	no	Fern Road			no	no	no	50	50
99	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	59
100	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	56
101	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	56
102	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	62
103	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	64
104	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	51
105	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	64
106	no	US 50 (Lake Tahoe Blvd.)			no	no	no	70	66
107	no	US 50 (Lake Tahoe Blvd.)			no	no	no	69	66
108	no	Park Avenue			no	no	no	47	48
109	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	60
110	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	56
111	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	51
112	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	55
113	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	67
114	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	67
115	no	US 50 (Lake Tahoe Blvd.)			no	no	no	59	59
116	no	Heavenly Village Way			no	no	no	60	61
117	no	Heavenly Village Way			no	no	no	46	45
118	no	US 50 (Lake Tahoe Blvd.)			no	no	no	40	40
119	no	Heavenly Village Way			no	no	no	45	45
120	no	Lake Parkway	yes	8 dB additional	no	no	no	57	58
121	no	Lake Parkway			no	no	no	45	46
122	no	Park Avenue			no	no	no	62	63

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to acquisition maps)?	Parcel acquired for redevelopment site (according to acquisition maps)?	Parcel acquired under Alternative C (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative C (dB CNEL)
123	no	Park Avenue			no	no	no	58	62
124	no	US 50 (Lake Tahoe Blvd.)			no	no	no	71	70
125	no	La Salle Street			no	no	no	46	47
126	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	58
127	no	Friday Avenue			no	no	no	47	47
128	no	Cedar Avenue			no	no	no	49	47
129	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	63
130	no	Cedar Avenue			no	no	no	49	47
131	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	52
132	no	US 50 (Lake Tahoe Blvd.)			no	no	no	46	44
133	no	Transit Way			no	no	no	35	34
134	no	Lake Parkway			no	no	no	55	56
135	no	US 50 (Lake Tahoe Blvd.)		The outdoor ar	no	no	no	66	64
136	Yes	Stateline Avenue		There may not	no	no	no	65	66
137	no	Stateline Avenue			no	no	no	53	55
138	no	Stateline Avenue			no	no	no	56	57
139	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	62
140	no	US 50 (Lake Tahoe Blvd.)			no	no	no	56	50
141	no	US 50 (Lake Tahoe Blvd.)			no	no	no	45	42
142	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	58	64
143	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	44
144	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	39	40
145	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	43
146	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	37	37
147	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	38	39
148	no	US 50 (Lincoln Highway)			no	no	no	53	51
149	no	US 50 (Lincoln Highway)			no	no	no	65	63
150	no	US 50 (Lincoln Highway)			no	no	no	33	32
151	no	US 50 (Lincoln Highway)			no	no	no	42	43
152	no	US 50 (Lincoln Highway)			no	no	no	53	55
153	no	US 50 (Lincoln Highway)			no	no	no	37	37
154	no	US 50 (Lincoln Highway)			no	no	no	54	52
155	no	US 50 (Lincoln Highway)			no	no	no	44	45
156	no	US 50 (Lincoln Highway)			no	no	no	48	51
157	no	US 50 (Lincoln Highway)			no	no	no	61	58
158	no	Lake Parkway—NV side			no	no	no	63	65
159	no	Lake Parkway—NV side			no	no	no	60	63
160	no	US 50 (Lincoln Highway)			no	no	no	63	64
161	no	US 50 (Lincoln Highway)			no	no	no	53	53
162	no	Lake Parkway—NV side			no	no	no	55	55
163	no	Lake Parkway—NV side			no	no	no	51	52
164	no	Lake Parkway			no	no	no	53	54
165	no	Lake Parkway—NV side			no	no	no	60	60
166	no	Lake Parkway—NV side			no	no	no	58	59
167	no	Lake Parkway			no	no	no	52	52
Table D-14	formula	Table D-14			G11010010_02_033_AltC_ROW Acquisition by Wood Rogers	G11010010_02_033_AltC_ROW Acquisition by Wood Rogers	Table B-2	Tables D-14 thru D-17	Table D-15

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels,	2038	2038	Change in Noise Levels,	Change from Existing to	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative C Condition?
			Existing (dB CNEL)	(No Project) (dB CNEL)	Plus Alternative C (dB CNEL)	Cumulative (dB CNEL)	Cumulative Plus Alternative C		
1	no	Pine Boulevard	1	61	61	0	2	67	No
2	no	Pine Boulevard	1	56	55	-1	2	67	No
3	no	Pine Boulevard	-1	55	54	-1	1	67	No
4	no	Cedar Avenue	0	61	61	0	2	67	No
5	no	Cedar Avenue	1	60	60	0	3	67	No
6	no	Cedar Avenue	-1	61	59	-2	1	67	No
7	no	Cedar Avenue	0	52	52	0	2	67	No
8	no	Cedar Avenue	-1	60	59	-1	1	67	No
9	no	Cedar Avenue	0	53	53	0	2	67	No
10	no	Cedar Avenue	-7	67	59	-8	-6	67	No
11	no	Cedar Avenue	-3	57	54	-3	-1	67	No
12	no	Cedar Avenue	-2	54	52	-2	0	67	No
13	no	US 50 (Lake Tahoe Blvd.)	0	66	66	0	2	72	No
14	no	US 50 (Lake Tahoe Blvd.)	1	50	50	0	2	72	No
15	no	Pentagon Road	1	48	49	1	3	67	No
16	no	US 50 (Lake Tahoe Blvd.)	0	69	69	0	2	72	No
17	no	Pentagon Road	0	51	51	0	2	67	No
18	no		1	54	54	0	2	72	No
19	no	US 50 (Lake Tahoe Blvd.)	1	60	60	0	2	72	No
20	no	US 50 (Lake Tahoe Blvd.)	--	70	--	--	n.a.	72	n.a.
21	no	Midway Road	3	50	52	2	4	72	No
22	no	Midway Road	3	50	53	3	5	72	No
23	no	US 50 (Lake Tahoe Blvd.)	--	65	--	--	n.a.	none	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	-2	68	65	-3	-1	72	No
25	no	Pioneer Trail	6	65	70	5	7	72	No
26	no	US 50 (Lake Tahoe Blvd.)	-1	69	66	-3	0	72	No
27	no	US 50 (Lake Tahoe Blvd.)	-2	70	67	-3	-1	72	No
28	no	Pioneer Trail	4	59	62	3	5	72	No
29	no	Pioneer Trail	--	65	--	--	n.a.	72	n.a.
30	no	Pioneer Trail	--	54	--	--	n.a.	67	n.a.
31	Y e s	Glen Road	9	46	54	8	10	67	No
32	Y e s	Chonokis Road	7	46	53	7	9	67	No
33	Y e s	Glen Road	7	45	51	6	8	67	No
34	Y e s	Pioneer Trail	5	63	67	4	6	72	No
35	no	Pioneer Trail	--	64	--	--	n.a.	72	n.a.
36	Y e s	Pioneer Trail	9	54	64	10	11	67	No
37	Y e s	Chonokis Road	12	45	56	11	13	67	No
38	Y e s	Primrose Road	12	45	56	11	13	67	No
39	Y e s	Chonokis Road	11	44	55	11	12	67	No
40	no	Pioneer Trail	--	60	--	--	n.a.	72	n.a.
41	no	Pioneer Trail	--	66	--	--	n.a.	72	n.a.
42	no	Primrose Road	--	45	--	--	n.a.	67	n.a.
43	Y e s	Primrose Road	8	46	54	8	10	67	No
44	no	Moss Road	--	62	--	--	n.a.	72	n.a.
45	no	Moss Road	--	48	--	--	n.a.	67	n.a.
46	no	Moss Road	--	48	--	--	n.a.	67	n.a.
47	no	Moss Road	--	49	--	--	n.a.	67	n.a.
48	no	Moss Road	--	48	--	--	n.a.	67	n.a.
49	Y e s	Moss Road	14	47	61	14	16	67	No
50	Y e s	Moss Road	13	47	59	12	14	67	No
51	Y e s	Moss Road	12	46	57	11	13	67	No
52	Y e s	Moss Road	11	46	56	10	12	67	No
53	no	Moss Road	2	37	40	3	4	67	No
54	Y e s	Moss Road	7	38	45	7	8	67	No
55	Y e s	Pioneer Trail	8	66	73	7	9	72	Y e s
56	no	Moss Road	--	51	--	--	n.a.	72	n.a.
57	no	Moss Road	--	51	--	--	n.a.	67	n.a.
58	no	Moss Road	--	48	--	--	n.a.	67	n.a.
59	no	Moss Road	--	49	--	--	n.a.	67	n.a.
60	no	Moss Road	--	48	--	--	n.a.	67	n.a.
61	no	Moss Road	--	47	--	--	n.a.	67	n.a.

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative C (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative C	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under plus-Alternative C Condition?
62	no	Moss Road	--	47	--	--	n.a.	67	n.a.
63	Yes	Moss Road	7	50	56	6	8	67	No
64	no	Moss Road	2	50	53	3	4	67	No
65	Yes	Echo Road	5	64	69	5	7	72	No
66	no	Echo Road	3	53	55	2	4	72	No
67	Yes	Echo Road	9	50	59	9	11	67	No
68	Yes	Echo Road	7	52	58	6	8	67	No
69	Yes	Echo Road	7	52	58	6	8	67	No
70	Yes	Echo Road	11	50	61	11	13	67	No
71	Yes	Echo Road	9	51	59	8	10	67	No
72	Yes	Echo Road	15	49	63	14	16	67	No
73	Yes	Echo Road	16	48	65	17	18	67	No
74	no	Echo Road	--	46	--	--	n.a.	67	n.a.
75	no	Echo Road	--	47	--	--	n.a.	67	n.a.
76	no	Echo Road	--	46	--	--	n.a.	67	n.a.
77	no	Echo Road	--	40	--	--	n.a.	67	n.a.
78	Yes	Echo Road	5	52	56	4	6	67	No
79	Yes	Echo Road	2	60	62	2	4	67	No
80	no	Echo Road	1	56	56	0	2	67	No
81	Yes	Echo Road	5	52	56	4	6	67	No
82	Yes	Echo Road	5	51	56	5	6	67	No
83	Yes	Echo Road	6	50	55	5	7	67	No
84	Yes	Echo Road	9	49	58	9	11	67	No
85	no	Echo Road	--	48	--	--	n.a.	67	n.a.
86	no	Echo Road	--	50	--	--	n.a.	67	n.a.
87	no	Echo Road	--	48	--	--	n.a.	67	n.a.
88	no	Fern Road	0	56	55	-1	1	67	No
89	no	Fern Road	0	56	55	-1	1	67	No
90	no	Fern Road	0	55	54	-1	1	67	No
91	no	Fern Road	2	53	54	1	3	67	No
92	Yes	Fern Road	5	51	55	4	6	67	No
93	no	Fern Road	4	51	55	4	5	72	No
94	no	Fern Road	6	52	58	6	7	72	No
95	no	Fern Road	--	50	--	--	n.a.	67	n.a.
96	no	Fern Road	0	57	56	-1	1	67	No
97	no	Fern Road	-1	54	52	-2	0	67	No
98	no	Fern Road	0	51	51	0	1	67	No
99	no	US 50 (Lake Tahoe Blvd.)	-6	67	61	-6	-4	72	No
100	no	US 50 (Lake Tahoe Blvd.)	-4	62	57	-5	-3	72	No
101	no	US 50 (Lake Tahoe Blvd.)	-4	62	57	-5	-3	72	No
102	no	US 50 (Lake Tahoe Blvd.)	-5	69	63	-6	-4	72	No
103	no	US 50 (Lake Tahoe Blvd.)	-4	70	65	-5	-3	72	No
104	no	US 50 (Lake Tahoe Blvd.)	0	53	52	-1	1	72	No
105	no	US 50 (Lake Tahoe Blvd.)	-3	69	66	-3	-1	72	No
106	no	US 50 (Lake Tahoe Blvd.)	-4	71	68	-3	-2	72	No
107	no	US 50 (Lake Tahoe Blvd.)	-3	71	68	-3	-1	72	No
108	no	Park Avenue	1	50	49	-1	2	72	No
109	no	US 50 (Lake Tahoe Blvd.)	2	63	62	-1	4	72	No
110	no	US 50 (Lake Tahoe Blvd.)	-2	60	57	-3	-1	72	No
111	no	US 50 (Lake Tahoe Blvd.)	0	54	52	-2	1	72	No
112	no	US 50 (Lake Tahoe Blvd.)	0	57	57	0	2	72	No
113	no	US 50 (Lake Tahoe Blvd.)	-1	70	69	-1	1	72	No
114	no	US 50 (Lake Tahoe Blvd.)	-1	71	69	-2	1	72	No
115	no	US 50 (Lake Tahoe Blvd.)	0	62	60	-2	1	72	No
116	no	Heavenly Village Way	1	63	62	-1	2	72	No
117	no	Heavenly Village Way	-1	48	47	-1	1	72	No
118	no	US 50 (Lake Tahoe Blvd.)	0	43	42	-1	2	72	No
119	no	Heavenly Village Way	0	47	47	0	2	72	No
120	no	Lake Parkway	1	60	59	-1	2	72	No
121	no	Lake Parkway	1	47	47	0	2	72	No
122	no	Park Avenue	1	67	65	-2	3	72	No

Receptor No.	Include in Summary Table?	Location	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative C (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative C	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under plus-Alternative C Condition?
123	no	Park Avenue	4	64	64	0	6	72	No
124	no	US 50 (Lake Tahoe Blvd.)	-1	73	71	-2	0	72	No
125	no	La Salle Street	1	49	48	-1	2	72	No
126	no	US 50 (Lake Tahoe Blvd.)	-2	61	60	-1	0	72	No
127	no	Friday Avenue	0	48	48	0	1	72	No
128	no	Cedar Avenue	-2	49	49	0	0	72	No
129	no	US 50 (Lake Tahoe Blvd.)	-2	65	64	-1	-1	72	No
130	no	Cedar Avenue	-2	49	49	0	0	72	No
131	no	US 50 (Lake Tahoe Blvd.)	-3	56	53	-3	-2	72	No
132	no	US 50 (Lake Tahoe Blvd.)	-2	47	45	-2	-1	72	No
133	no	Transit Way	-1	36	36	0	1	72	No
134	no	Lake Parkway	1	57	58	1	3	72	No
135	no	US 50 (Lake Tahoe Blvd.)	-2	68	65	-3	-1	72	No
136	Yes	Stateline Avenue	1	67	67	0	2	72	No
137	no	Stateline Avenue	2	56	56	0	3	72	No
138	no	Stateline Avenue	1	58	58	0	2	72	No
139	no	US 50 (Lake Tahoe Blvd.)	-4	68	64	-4	-2	72	No
140	no	US 50 (Lake Tahoe Blvd.)	-6	58	51	-7	-5	72	No
141	no	US 50 (Lake Tahoe Blvd.)	-3	46	43	-3	-2	72	No
142	no	Van Sickle Bi-State Park	6	60	65	5	7	67	No
143	no	Van Sickle Bi-State Park	2	44	45	1	3	67	No
144	no	Van Sickle Bi-State Park	1	40	41	1	2	67	No
145	no	Van Sickle Bi-State Park	1	44	45	1	3	67	No
146	no	Van Sickle Bi-State Park	0	39	39	0	2	67	No
147	no	Van Sickle Bi-State Park	1	40	45	0	7	67	No
148	no	US 50 (Lincoln Highway)	-2	53	52	-1	-1	72	No
149	no	US 50 (Lincoln Highway)	-2	66	65	-1	0	72	No
150	no	US 50 (Lincoln Highway)	-1	34	33	-1	0	72	No
151	no	US 50 (Lincoln Highway)	1	43	45	2	3	72	No
152	no	US 50 (Lincoln Highway)	2	56	57	1	4	72	No
153	no	US 50 (Lincoln Highway)	0	39	39	0	2	72	No
154	no	US 50 (Lincoln Highway)	-2	55	54	-1	0	72	No
155	no	US 50 (Lincoln Highway)	1	44	47	3	3	72	No
156	no	US 50 (Lincoln Highway)	3	49	52	3	4	72	No
157	no	US 50 (Lincoln Highway)	-3	62	60	-2	-1	72	No
158	no	Lake Parkway—NV side	2	63	66	3	3	72	No
159	no	Lake Parkway—NV side	3	60	65	5	5	none	n.a.
160	no	US 50 (Lincoln Highway)	1	64	65	1	2	none	n.a.
161	no	US 50 (Lincoln Highway)	0	54	54	0	1	67	No
162	no	Lake Parkway—NV side	0	56	57	1	2	67	No
163	no	Lake Parkway—NV side	1	53	53	0	2	67	No
164	no	Lake Parkway	1	55	55	0	2	67	No
165	no	Lake Parkway—NV side	0	61	62	1	2	67	No
166	no	Lake Parkway—NV side	1	59	60	1	2	67	No
167	no	Lake Parkway	0	54	54	0	2	67	No
Table D-14	formula	Table D-14	Table D-15	Table D-15	Table D-15	Table D-15	formula	Table B-1	formula

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumu	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold
1	no	Pine Boulevard	No	B	66	No	CA	12
2	no	Pine Boulevard	No	B	66	No	CA	12
3	no	Pine Boulevard	No	B	66	No	CA	12
4	no	Cedar Avenue	No	B	66	No	CA	12
5	no	Cedar Avenue	No	B	66	No	CA	12
6	no	Cedar Avenue	No	B	66	No	CA	12
7	no	Cedar Avenue	No	B	66	No	CA	12
8	no	Cedar Avenue	No	B	66	No	CA	12
9	no	Cedar Avenue	No	B	66	No	CA	12
10	no	Cedar Avenue	No	B	66	No	CA	12
11	no	Cedar Avenue	No	B	66	No	CA	12
12	no	Cedar Avenue	No	B	66	No	CA	12
13	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
14	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
15	no	Pentagon Road	No	B	66	No	CA	12
16	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
17	no	Pentagon Road	No	B	66	No	CA	12
18	no		No	E	71	No	CA	12
19	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
20	no	US 50 (Lake Tahoe Blvd.)	n.a.	E	71	No	CA	12
21	no	Midway Road	No	E	71	No	CA	12
22	no	Midway Road	No	E	71	No	CA	12
23	no	US 50 (Lake Tahoe Blvd.)	n.a.	G	none	n.a.	CA	12
24	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
25	no	Pioneer Trail	No	E	71	No	CA	12
26	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
27	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
28	no	Pioneer Trail	No	E	71	No	CA	12
29	no	Pioneer Trail	n.a.	E	71	No	CA	12
30	no	Pioneer Trail	n.a.	B	66	No	CA	12
31	Y e s	Glen Road	No	B	66	No	CA	12
32	Y e s	Chonokis Road	No	B	66	No	CA	12
33	Y e s	Glen Road	No	B	66	No	CA	12
34	Y e s	Pioneer Trail	No	E	71	No	CA	12
35	no	Pioneer Trail	n.a.	E	71	No	CA	12
36	Y e s	Pioneer Trail	No	B	66	No	CA	12
37	Y e s	Chonokis Road	Y e s	B	66	No	CA	12
38	Y e s	Primrose Road	Y e s	B	66	No	CA	12
39	Y e s	Chonokis Road	Y e s	B	66	No	CA	12
40	no	Pioneer Trail	n.a.	E	71	No	CA	12
41	no	Pioneer Trail	n.a.	E	71	No	CA	12
42	no	Primrose Road	n.a.	B	66	No	CA	12
43	Y e s	Primrose Road	No	B	66	No	CA	12
44	no	Moss Road	n.a.	E	71	No	CA	12
45	no	Moss Road	n.a.	B	66	No	CA	12
46	no	Moss Road	n.a.	B	66	No	CA	12
47	no	Moss Road	n.a.	B	66	No	CA	12
48	no	Moss Road	n.a.	B	66	No	CA	12
49	Y e s	Moss Road	Y e s	B	66	No	CA	12
50	Y e s	Moss Road	Y e s	B	66	No	CA	12
51	Y e s	Moss Road	Y e s	B	66	No	CA	12
52	Y e s	Moss Road	Y e s	B	66	No	CA	12
53	no	Moss Road	No	B	66	No	CA	12
54	Y e s	Moss Road	No	B	66	No	CA	12
55	Y e s	Pioneer Trail	No	E	71	No	CA	12
56	no	Moss Road	n.a.	E	71	No	CA	12
57	no	Moss Road	n.a.	B	66	No	CA	12
58	no	Moss Road	n.a.	B	66	No	CA	12
59	no	Moss Road	n.a.	B	66	No	CA	12
60	no	Moss Road	n.a.	B	66	No	CA	12
61	no	Moss Road	n.a.	B	66	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumu In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	NEPA FHWA/Caltrans Activity Category	NEPA FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	NEPA Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	NEPA State in which Receptor is Located	NEPA Applicable Substantial Noise-Increase Threshold
62	no	Moss Road	n.a.	B	66	No	CA	12
63	Yes	Moss Road	No	B	66	No	CA	12
64	no	Moss Road	No	B	66	No	CA	12
65	Yes	Echo Road	No	E	71	No	CA	12
66	no	Echo Road	No	E	71	No	CA	12
67	Yes	Echo Road	No	B	66	No	CA	12
68	Yes	Echo Road	No	B	66	No	CA	12
69	Yes	Echo Road	No	B	66	No	CA	12
70	Yes	Echo Road	Yes	B	66	No	CA	12
71	Yes	Echo Road	No	B	66	No	CA	12
72	Yes	Echo Road	Yes	B	66	No	CA	12
73	Yes	Echo Road	Yes	B	66	No	CA	12
74	no	Echo Road	n.a.	B	66	No	CA	12
75	no	Echo Road	n.a.	B	66	No	CA	12
76	no	Echo Road	n.a.	B	66	No	CA	12
77	no	Echo Road	n.a.	B	66	No	CA	12
78	Yes	Echo Road	No	B	66	No	CA	12
79	Yes	Echo Road	No	B	66	No	CA	12
80	no	Echo Road	No	B	66	No	CA	12
81	Yes	Echo Road	No	B	66	No	CA	12
82	Yes	Echo Road	No	B	66	No	CA	12
83	Yes	Echo Road	No	B	66	No	CA	12
84	Yes	Echo Road	No	B	66	No	CA	12
85	no	Echo Road	n.a.	B	66	No	CA	12
86	no	Echo Road	n.a.	B	66	No	CA	12
87	no	Echo Road	n.a.	B	66	No	CA	12
88	no	Fern Road	No	B	66	No	CA	12
89	no	Fern Road	No	B	66	No	CA	12
90	no	Fern Road	No	B	66	No	CA	12
91	no	Fern Road	No	B	66	No	CA	12
92	Yes	Fern Road	No	B	66	No	CA	12
93	no	Fern Road	No	E	71	No	CA	12
94	no	Fern Road	No	E	71	No	CA	12
95	no	Fern Road	n.a.	B	66	No	CA	12
96	no	Fern Road	No	B	66	No	CA	12
97	no	Fern Road	No	B	66	No	CA	12
98	no	Fern Road	No	B	66	No	CA	12
99	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
100	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
101	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
102	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
103	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
104	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
105	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
106	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
107	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
108	no	Park Avenue	No	E	71	No	CA	12
109	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
110	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
111	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
112	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
113	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
114	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
115	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
116	no	Heavenly Village Way	No	E	71	No	CA	12
117	no	Heavenly Village Way	No	E	71	No	CA	12
118	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
119	no	Heavenly Village Way	No	E	71	No	CA	12
120	no	Lake Parkway	No	E	71	No	CA	12
121	no	Lake Parkway	No	E	71	No	CA	12
122	no	Park Avenue	No	E	71	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumu	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold
123	no	Park Avenue	No	E	71	No	CA	12
124	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
125	no	La Salle Street	No	E	71	No	CA	12
126	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
127	no	Friday Avenue	No	E	71	No	CA	12
128	no	Cedar Avenue	No	E	71	No	CA	12
129	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
130	no	Cedar Avenue	No	E	71	No	CA	12
131	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
132	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
133	no	Transit Way	No	E	71	No	CA	12
134	no	Lake Parkway	No	E	71	No	CA	12
135	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
136	Yes	Stateline Avenue	No	E	71	No	CA	12
137	no	Stateline Avenue	No	E	71	No	CA	12
138	no	Stateline Avenue	No	E	71	No	CA	12
139	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
140	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
141	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
142	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
143	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
144	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
145	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
146	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
147	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
148	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
149	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
150	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
151	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
152	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
153	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
154	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
155	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
156	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
157	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
158	no	Lake Parkway—NV side	No	E	71	No	NV	15
159	no	Lake Parkway—NV side	No	G	none	n.a.	NV	15
160	no	US 50 (Lincoln Highway)	No	G	none	n.a.	NV	15
161	no	US 50 (Lincoln Highway)	No	C	66	No	NV	15
162	no	Lake Parkway—NV side	No	C	66	No	NV	15
163	no	Lake Parkway—NV side	No	C	66	No	NV	15
164	no	Lake Parkway	No	C	66	No	NV	15
165	no	Lake Parkway—NV side	No	C	66	No	NV	15
166	no	Lake Parkway—NV side	No	C	66	No	NV	15
167	no	Lake Parkway	No	C	66	No	NV	15
Table D-14	formula	Table D-14	formula	Table B-1	formula	formula	Figure 3	NSR, page vi

Receptor No.	Include in Summary Table?	Location	NEPA	Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Contr	TRPA & CEQA	TRPA	TRPA Cumulative Contr
					Applicable TRPA land use-based Noise Standard Under Alternative C	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative C Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative C Condition AND contribution is considerable?
1	no	Pine Boulevard		2	n.a.	n.a.	No	n.a.	n.a.
2	no	Pine Boulevard		2	n.a.	n.a.	No	n.a.	n.a.
3	no	Pine Boulevard		1	55	No	No	No	No
4	no	Cedar Avenue		2	n.a.	n.a.	No	n.a.	n.a.
5	no	Cedar Avenue		3	n.a.	n.a.	No	n.a.	n.a.
6	no	Cedar Avenue		1	n.a.	n.a.	No	n.a.	n.a.
7	no	Cedar Avenue		2	55	No	No	No	No
8	no	Cedar Avenue		1	n.a.	n.a.	No	n.a.	n.a.
9	no	Cedar Avenue		2	55	No	No	No	No
10	no	Cedar Avenue		-6	n.a.	n.a.	No	n.a.	n.a.
11	no	Cedar Avenue		-1	55	No	No	No	No
12	no	Cedar Avenue		0	55	No	No	No	No
13	no	US 50 (Lake Tahoe Blvd.)		2	n.a.	n.a.	No	n.a.	n.a.
14	no	US 50 (Lake Tahoe Blvd.)		2	65	No	No	No	No
15	no	Pentagon Road		3	65	No	No	No	No
16	no	US 50 (Lake Tahoe Blvd.)		2	n.a.	n.a.	No	n.a.	n.a.
17	no	Pentagon Road		2	n.a.	n.a.	No	n.a.	n.a.
18	no			2	n.a.	n.a.	No	n.a.	n.a.
19	no	US 50 (Lake Tahoe Blvd.)		2	n.a.	n.a.	No	n.a.	n.a.
20	no	US 50 (Lake Tahoe Blvd.)		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
21	no	Midway Road		4	n.a.	n.a.	No	n.a.	n.a.
22	no	Midway Road		5	n.a.	n.a.	No	n.a.	n.a.
23	no	US 50 (Lake Tahoe Blvd.)		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
24	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
25	no	Pioneer Trail		7	n.a.	n.a.	No	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)		0	n.a.	n.a.	No	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
28	no	Pioneer Trail		5	65	No	No	No	No
29	no	Pioneer Trail		n.a.	55	n.a.	n.a.	n.a.	n.a.
30	no	Pioneer Trail		n.a.	55	n.a.	n.a.	n.a.	n.a.
31	Yes	Glen Road		10	55	No	Yes	No	No
32	Yes	Chonokis Road		9	55	No	Yes	No	No
33	Yes	Glen Road		8	55	No	Yes	No	No
34	Yes	Pioneer Trail		6	n.a.	n.a.	No	n.a.	n.a.
35	no	Pioneer Trail		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
36	Yes	Pioneer Trail		11	n.a.	n.a.	Yes	n.a.	n.a.
37	Yes	Chonokis Road		13	n.a.	n.a.	Yes	n.a.	n.a.
38	Yes	Primrose Road		13	n.a.	n.a.	Yes	n.a.	n.a.
39	Yes	Chonokis Road		12	n.a.	n.a.	Yes	n.a.	n.a.
40	no	Pioneer Trail		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
41	no	Pioneer Trail		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
42	no	Primrose Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
43	Yes	Primrose Road		10	n.a.	n.a.	Yes	n.a.	n.a.
44	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
45	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
46	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
47	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
48	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
49	Yes	Moss Road		16	n.a.	n.a.	Yes	n.a.	n.a.
50	Yes	Moss Road		14	n.a.	n.a.	Yes	n.a.	n.a.
51	Yes	Moss Road		13	n.a.	n.a.	Yes	n.a.	n.a.
52	Yes	Moss Road		12	n.a.	n.a.	Yes	n.a.	n.a.
53	no	Moss Road		4	n.a.	n.a.	No	n.a.	n.a.
54	Yes	Moss Road		8	n.a.	n.a.	Yes	n.a.	n.a.
55	Yes	Pioneer Trail		9	n.a.	n.a.	No	n.a.	n.a.
56	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
57	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
58	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
59	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
60	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
61	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA	Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Contr	TRPA & CEQA	TRPA	TRPA Cumulative Contr
					Applicable TRPA land use-based Noise Standard Under Alternative C	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative C Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative C contribution is considerable?
62	no	Moss Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
63	Yes	Moss Road		8	n.a.	n.a.	Yes	n.a.	n.a.
64	no	Moss Road		4	n.a.	n.a.	No	n.a.	n.a.
65	Yes	Echo Road		7	n.a.	n.a.	No	n.a.	n.a.
66	no	Echo Road		4	n.a.	n.a.	No	n.a.	n.a.
67	Yes	Echo Road		11	n.a.	n.a.	Yes	n.a.	n.a.
68	Yes	Echo Road		8	n.a.	n.a.	Yes	n.a.	n.a.
69	Yes	Echo Road		8	n.a.	n.a.	Yes	n.a.	n.a.
70	Yes	Echo Road		13	n.a.	n.a.	Yes	n.a.	n.a.
71	Yes	Echo Road		10	n.a.	n.a.	Yes	n.a.	n.a.
72	Yes	Echo Road		16	n.a.	n.a.	Yes	n.a.	n.a.
73	Yes	Echo Road		18	n.a.	n.a.	Yes	n.a.	n.a.
74	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
75	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
76	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
77	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
78	Yes	Echo Road		6	n.a.	n.a.	Yes	n.a.	n.a.
79	Yes	Echo Road		4	n.a.	n.a.	No	n.a.	n.a.
80	no	Echo Road		2	55	No	No	No	No
81	Yes	Echo Road		6	n.a.	n.a.	Yes	n.a.	n.a.
82	Yes	Echo Road		6	n.a.	n.a.	Yes	n.a.	n.a.
83	Yes	Echo Road		7	n.a.	n.a.	Yes	n.a.	n.a.
84	Yes	Echo Road		11	n.a.	n.a.	Yes	n.a.	n.a.
85	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
86	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
87	no	Echo Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
88	no	Fern Road		1	55	No	No	No	No
89	no	Fern Road		1	55	No	No	No	No
90	no	Fern Road		1	55	No	No	No	No
91	no	Fern Road		3	55	No	No	No	No
92	Yes	Fern Road		6	n.a.	n.a.	Yes	n.a.	n.a.
93	no	Fern Road		5	n.a.	n.a.	No	n.a.	n.a.
94	no	Fern Road		7	n.a.	n.a.	No	n.a.	n.a.
95	no	Fern Road		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
96	no	Fern Road		1	n.a.	n.a.	No	n.a.	n.a.
97	no	Fern Road		0	55	No	No	No	No
98	no	Fern Road		1	55	No	No	No	No
99	no	US 50 (Lake Tahoe Blvd.)		-4	n.a.	n.a.	No	n.a.	n.a.
100	no	US 50 (Lake Tahoe Blvd.)		-3	n.a.	n.a.	No	n.a.	n.a.
101	no	US 50 (Lake Tahoe Blvd.)		-3	n.a.	n.a.	No	n.a.	n.a.
102	no	US 50 (Lake Tahoe Blvd.)		-4	n.a.	n.a.	No	n.a.	n.a.
103	no	US 50 (Lake Tahoe Blvd.)		-3	n.a.	n.a.	No	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)		1	65	No	No	No	No
105	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)		-2	n.a.	n.a.	No	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
108	no	Park Avenue		2	65	No	No	No	No
109	no	US 50 (Lake Tahoe Blvd.)		4	n.a.	n.a.	No	n.a.	n.a.
110	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)		1	65	No	No	No	No
112	no	US 50 (Lake Tahoe Blvd.)		2	n.a.	n.a.	No	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)		1	n.a.	n.a.	No	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)		1	n.a.	n.a.	No	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)		1	n.a.	n.a.	No	n.a.	n.a.
116	no	Heavenly Village Way		2	n.a.	n.a.	No	n.a.	n.a.
117	no	Heavenly Village Way		1	n.a.	n.a.	No	n.a.	n.a.
118	no	US 50 (Lake Tahoe Blvd.)		2	n.a.	n.a.	No	n.a.	n.a.
119	no	Heavenly Village Way		2	65	No	No	No	No
120	no	Lake Parkway		2	n.a.	n.a.	No	n.a.	n.a.
121	no	Lake Parkway		2	n.a.	n.a.	No	n.a.	n.a.
122	no	Park Avenue		3	n.a.	n.a.	No	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA	Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Contr	TRPA & CEQA	TRPA	TRPA Cumulative Contr
					Applicable TRPA land use-based Noise Standard Under Alternative C	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard plus-Alternative C Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative C contribution is considerable?
123	no	Park Avenue		6	65	No	No	No	No
124	no	US 50 (Lake Tahoe Blvd.)		0	n.a.	n.a.	No	n.a.	n.a.
125	no	La Salle Street		2	n.a.	n.a.	No	n.a.	n.a.
126	no	US 50 (Lake Tahoe Blvd.)		0	n.a.	n.a.	No	n.a.	n.a.
127	no	Friday Avenue		1	65	No	No	No	No
128	no	Cedar Avenue		0	65	No	No	No	No
129	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
130	no	Cedar Avenue		0	65	No	No	No	No
131	no	US 50 (Lake Tahoe Blvd.)		-2	n.a.	n.a.	No	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)		-1	65	No	No	No	No
133	no	Transit Way		1	65	No	No	No	No
134	no	Lake Parkway		3	n.a.	n.a.	No	n.a.	n.a.
135	no	US 50 (Lake Tahoe Blvd.)		-1	n.a.	n.a.	No	n.a.	n.a.
136	Yes	Stateline Avenue		2	65	Yes	No	Yes	No
137	no	Stateline Avenue		3	65	No	No	No	No
138	no	Stateline Avenue		2	65	No	No	No	No
139	no	US 50 (Lake Tahoe Blvd.)		-2	n.a.	n.a.	No	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)		-5	n.a.	n.a.	No	n.a.	n.a.
141	no	US 50 (Lake Tahoe Blvd.)		-2	65	No	No	No	No
142	no	Van Sickle Bi-State Park		7	n.a.	n.a.	No	n.a.	n.a.
143	no	Van Sickle Bi-State Park		3	50	No	No	No	No
144	no	Van Sickle Bi-State Park		2	50	No	No	No	No
145	no	Van Sickle Bi-State Park		3	50	No	No	No	No
146	no	Van Sickle Bi-State Park		2	50	No	No	No	No
147	no	Van Sickle Bi-State Park		7	50	No	No	No	No
148	no	US 50 (Lincoln Highway)		-1	65	No	No	No	No
149	no	US 50 (Lincoln Highway)		0	n.a.	n.a.	No	n.a.	n.a.
150	no	US 50 (Lincoln Highway)		0	65	No	No	No	No
151	no	US 50 (Lincoln Highway)		3	65	No	No	No	No
152	no	US 50 (Lincoln Highway)		4	65	No	No	No	No
153	no	US 50 (Lincoln Highway)		2	65	No	No	No	No
154	no	US 50 (Lincoln Highway)		0	65	No	No	No	No
155	no	US 50 (Lincoln Highway)		3	65	No	No	No	No
156	no	US 50 (Lincoln Highway)		4	65	No	No	No	No
157	no	US 50 (Lincoln Highway)		-1	n.a.	n.a.	No	n.a.	n.a.
158	no	Lake Parkway—NV side		3	n.a.	n.a.	No	n.a.	n.a.
159	no	Lake Parkway—NV side		5	n.a.	n.a.	No	n.a.	n.a.
160	no	US 50 (Lincoln Highway)		2	n.a.	n.a.	No	n.a.	n.a.
161	no	US 50 (Lincoln Highway)		1	55	No	No	No	No
162	no	Lake Parkway—NV side		2	n.a.	n.a.	No	n.a.	n.a.
163	no	Lake Parkway—NV side		2	n.a.	n.a.	No	n.a.	n.a.
164	no	Lake Parkway		2	65	No	No	No	No
165	no	Lake Parkway—NV side		2	n.a.	n.a.	No	n.a.	n.a.
166	no	Lake Parkway—NV side		2	n.a.	n.a.	No	n.a.	n.a.
167	no	Lake Parkway		2	55	No	No	No	No
Table D-14	formula	Table D-14		formula		formula	formula	formula	formula

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA
			Applicable TRPA Noise Threshold Under Alternative C (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard plus-Alternative C Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative C
1	no	Pine Boulevard	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
2	no	Pine Boulevard	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
3	no	Pine Boulevard	55	land use-based	No	No	Tahoe Meadows PAS 090
4	no	Cedar Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
5	no	Cedar Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
6	no	Cedar Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
7	no	Cedar Avenue	55	land use-based	No	No	Tahoe Meadows PAS 090
8	no	Cedar Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
9	no	Cedar Avenue	55	land use-based	No	No	Tahoe Meadows PAS 090
10	no	Cedar Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
11	no	Cedar Avenue	55	land use-based	No	No	Tahoe Meadows PAS 090
12	no	Cedar Avenue	55	land use-based	No	No	Tahoe Meadows PAS 090
13	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
14	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan
15	no	Pentagon Road	65	land use-based	No	No	Tourist Core Area Plan
16	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
17	no	Pentagon Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
18	no		65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
19	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
20	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
21	no	Midway Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
22	no	Midway Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
23	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
24	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
25	no	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
26	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
27	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
28	no	Pioneer Trail	65	land use-based	No	No	Tourist Core Area Plan
29	no	Pioneer Trail	55	land use-based	n.a.	Y e s	Pioneer/Ski Run PAS 092
30	no	Pioneer Trail	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092
31	Y e s	Glen Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
32	Y e s	Chonokis Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
33	Y e s	Glen Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
34	Y e s	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
35	no	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
36	Y e s	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
37	Y e s	Chonokis Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
38	Y e s	Primrose Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
39	Y e s	Chonokis Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
40	no	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
41	no	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
42	no	Primrose Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
43	Y e s	Primrose Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
44	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
45	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
46	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
47	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
48	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
49	Y e s	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
50	Y e s	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
51	Y e s	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
52	Y e s	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
53	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
54	Y e s	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
55	Y e s	Pioneer Trail	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
56	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
57	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
58	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
59	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
60	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
61	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA
			Applicable TRPA Noise Threshold Under Alternative C (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative plus-Alternative C Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative C
62	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
63	Yes	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
64	no	Moss Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
65	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
66	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
67	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
68	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
69	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
70	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
71	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
72	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
73	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
74	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
75	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
76	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
77	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
78	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
79	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
80	no	Echo Road	55	land use-based	Yes	No	Pioneer/Ski Run PAS 092
81	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
82	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
83	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
84	Yes	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
85	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
86	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
87	no	Echo Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
88	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
89	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
90	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
91	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
92	Yes	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
93	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
94	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
95	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
96	no	Fern Road	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
97	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
98	no	Fern Road	55	land use-based	No	No	Pioneer/Ski Run PAS 092
99	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
100	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
101	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
102	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
103	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
104	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan
105	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
106	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
107	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
108	no	Park Avenue	65	land use-based	No	No	Tourist Core Area Plan
109	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
110	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
111	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	Tourist Core Area Plan
112	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
113	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
114	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
115	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
116	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
117	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
118	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
119	no	Heavenly Village Way	65	land use-based	No	No	Tourist Core Area Plan
120	no	Lake Parkway	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
121	no	Lake Parkway	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.
122	no	Park Avenue	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.

Receptor No.	Include in Summary Table?	Location	Applicable TRPA Noise Threshold Under Alternative C (land use-based or transp corridor)	TRPA Noise Standard	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative C
123	no	Park Avenue	65	land use-based	No	No				Tourist Core Area Plan
124	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
125	no	La Salle Street	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
126	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
127	no	Friday Avenue	65	land use-based	No	No				Tourist Core Area Plan
128	no	Cedar Avenue	65	land use-based	No	No				Tourist Core Area Plan
129	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
130	no	Cedar Avenue	65	land use-based	No	No				Tourist Core Area Plan
131	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
132	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No				Tourist Core Area Plan
133	no	Transit Way	65	land use-based	No	No				Tourist Core Area Plan
134	no	Lake Parkway	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
135	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
136	Yes	Stateline Avenue	65	land use-based	Yes	No				Tourist Core Area Plan
137	no	Stateline Avenue	65	land use-based	No	No				Tourist Core Area Plan
138	no	Stateline Avenue	65	land use-based	No	No				Tourist Core Area Plan
139	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
140	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
141	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No				Tourist Core Area Plan
142	no	Van Sickle Bi-State Park	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
143	no	Van Sickle Bi-State Park	50	land use-based	No	No				Kingsbury Drainage PAS 080
144	no	Van Sickle Bi-State Park	50	land use-based	No	No				Kingsbury Drainage PAS 080
145	no	Van Sickle Bi-State Park	50	land use-based	No	No				Kingsbury Drainage PAS 080
146	no	Van Sickle Bi-State Park	50	land use-based	No	No				Kingsbury Drainage PAS 080
147	no	Van Sickle Bi-State Park	50	land use-based	No	No				Kingsbury Drainage PAS 080
148	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
149	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
150	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
151	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
152	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
153	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
154	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
155	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
156	no	US 50 (Lincoln Highway)	65	land use-based	No	No				South Shore Area Plan
157	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
158	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
159	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
160	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.				US 50 Transp. Corr.
161	no	US 50 (Lincoln Highway)	55	land use-based	No	No				South Shore Area Plan
162	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
163	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
164	no	Lake Parkway	65	land use-based	No	No				South Shore Area Plan
165	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
166	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.				Lake Pkwy-NV Trans. Corr.
167	no	Lake Parkway	65	land use-based	No	No				South Shore Area Plan
Table D-14	formula	Table D-14	Table D-14	formula	formula	formula				Table D-14

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumulative	Local	Local Cumulative	Local
			Jurisdiction	Jurisdiction (dB CNEL)	(split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative C Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?
1	no	Pine Boulevard	CSLT	60	No	No	Yes	N S R
2	no	Pine Boulevard	CSLT	60	No	No	No	N S R
3	no	Pine Boulevard	CSLT	60	No	No	No	N S R
4	no	Cedar Avenue	CSLT	60	No	No	Yes	N S R
5	no	Cedar Avenue	CSLT	60	No	No	No	N S R
6	no	Cedar Avenue	CSLT	60	No	No	No	N S R
7	no	Cedar Avenue	CSLT	60	No	No	No	N S R
8	no	Cedar Avenue	CSLT	60	No	No	No	N S R
9	no	Cedar Avenue	CSLT	60	No	No	No	N S R
10	no	Cedar Avenue	CSLT	60	No	No	No	N S R
11	no	Cedar Avenue	CSLT	60	No	No	No	N S R
12	no	Cedar Avenue	CSLT	60	No	No	No	N S R
13	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no
14	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
15	no	Pentagon Road	CSLT	60	No	No	No	N S R
16	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no
17	no	Pentagon Road	CSLT	65	No	No	No	no
18	no		CSLT	65	No	No	No	no
19	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
20	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	n.a.	n.a.	n.a.	no
21	no	Midway Road	CSLT	65	No	No	No	no
22	no	Midway Road	CSLT	65	No	No	No	no
23	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	n.a.	n.a.	n.a.	no
24	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
25	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no
26	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
27	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
28	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no
29	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no
30	no	Pioneer Trail	CSLT	60	n.a.	n.a.	n.a.	N S R
31	Yes	Glen Road	CSLT	60	No	No	Yes	N S R
32	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R
33	Yes	Glen Road	CSLT	60	No	No	Yes	N S R
34	Yes	Pioneer Trail	CSLT	65	Yes	Yes	Yes	no
35	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no
36	Yes	Pioneer Trail	CSLT	60	Yes	Yes	Yes	N S R
37	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R
38	Yes	Primrose Road	CSLT	60	No	No	Yes	N S R
39	Yes	Chonokis Road	CSLT	60	No	No	Yes	N S R
40	no	Pioneer Trail	CSLT	65	n.a.	n.a.	n.a.	no
41	no	Pioneer Trail	CSLT	none	n.a.	n.a.	n.a.	no
42	no	Primrose Road	CSLT	60	n.a.	n.a.	n.a.	N S R
43	Yes	Primrose Road	CSLT	60	No	No	Yes	N S R
44	no	Moss Road	CSLT	65	n.a.	n.a.	n.a.	no
45	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
46	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
47	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
48	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
49	Yes	Moss Road	CSLT	60	Yes	No	Yes	N S R
50	Yes	Moss Road	CSLT	60	No	No	Yes	N S R
51	Yes	Moss Road	CSLT	60	No	No	Yes	N S R
52	Yes	Moss Road	CSLT	60	No	No	Yes	N S R
53	no	Moss Road	CSLT	60	No	No	No	N S R
54	Yes	Moss Road	CSLT	60	No	No	Yes	N S R
55	Yes	Pioneer Trail	CSLT	65	Yes	Yes	Yes	no
56	no	Moss Road	CSLT	65	n.a.	n.a.	n.a.	no
57	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
58	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
59	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
60	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
61	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumulative	Local	Local Cumulative	Local
			Jurisdiction	Jurisdiction (dB CNEL)	(split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing-Alternative C Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?
62	no	Moss Road	CSLT	60	n.a.	n.a.	n.a.	N S R
63	Yes	Moss Road	CSLT	60	No	No	Yes	N S R
64	no	Moss Road	CSLT	60	No	No	No	N S R
65	Yes	Echo Road	CSLT	65	Yes	Yes	Yes	no
66	no	Echo Road	CSLT	65	No	No	No	no
67	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
68	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
69	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
70	Yes	Echo Road	CSLT	60	Yes	No	Yes	N S R
71	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
72	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R
73	Yes	Echo Road	CSLT	60	Yes	Yes	Yes	N S R
74	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
75	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
76	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
77	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
78	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
79	Yes	Echo Road	CSLT	60	Yes	No	Yes	N S R
80	no	Echo Road	CSLT	60	No	No	No	N S R
81	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
82	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
83	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
84	Yes	Echo Road	CSLT	60	No	No	Yes	N S R
85	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
86	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
87	no	Echo Road	CSLT	60	n.a.	n.a.	n.a.	N S R
88	no	Fern Road	CSLT	60	No	No	No	N S R
89	no	Fern Road	CSLT	60	No	No	No	N S R
90	no	Fern Road	CSLT	60	No	No	No	N S R
91	no	Fern Road	CSLT	60	No	No	No	N S R
92	Yes	Fern Road	CSLT	60	No	No	Yes	N S R
93	no	Fern Road	CSLT	65	No	No	No	no
94	no	Fern Road	CSLT	65	No	No	No	no
95	no	Fern Road	CSLT	60	n.a.	n.a.	n.a.	N S R
96	no	Fern Road	CSLT	60	No	No	No	N S R
97	no	Fern Road	CSLT	60	No	No	No	N S R
98	no	Fern Road	CSLT	60	No	No	No	N S R
99	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
100	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
101	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
102	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
103	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
104	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
105	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
106	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
107	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no
108	no	Park Avenue	CSLT	65	No	No	No	no
109	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
110	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
111	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
112	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
113	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
114	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
115	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
116	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no
117	no	Heavenly Village Way	CSLT	65	No	No	No	no
118	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
119	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no
120	no	Lake Parkway	CSLT	65	No	No	No	no
121	no	Lake Parkway	CSLT	65	No	No	No	no
122	no	Park Avenue	CSLT	65	No	No	No	no

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumulative	Local	Local Cumulative	Local
			Local Jurisdiction	Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative C Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?
123	no	Park Avenue	CSLT	65	No	No	No	no
124	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
125	no	La Salle Street	CSLT	65	No	No	No	no
126	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
127	no	Friday Avenue	CSLT	65	No	No	No	no
128	no	Cedar Avenue	CSLT	60	No	No	No	N S R
129	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
130	no	Cedar Avenue	CSLT	65	No	No	No	no
131	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
132	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
133	no	Transit Way	CSLT	65	No	No	No	no
134	no	Lake Parkway	CSLT	65	No	No	No	no
135	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
136	Yes	Stateline Avenue	CSLT	65	Yes	Yes	Yes	no
137	no	Stateline Avenue	CSLT	65	No	No	No	no
138	no	Stateline Avenue	CSLT	65	No	No	No	no
139	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no
140	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
141	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no
142	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no
143	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no
144	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no
145	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no
146	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no
147	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no
148	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
149	no	US 50 (Lincoln Highway)	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
150	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
151	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
152	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
153	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
154	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
155	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
156	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no
157	no	US 50 (Lincoln Highway)	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
158	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
159	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
160	no	US 50 (Lincoln Highway)	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
161	no	US 50 (Lincoln Highway)	Douglas Co	55	No	No	No	no
162	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
163	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
164	no	Lake Parkway	Douglas Co	65	No	No	No	no
165	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
166	no	Lake Parkway—NV side	Douglas Co	n.a.	n.a.	n.a.	n.a.	no
167	no	Lake Parkway	Douglas Co	55	No	No	No	no
Table D-14	formula	Table D-14	NSR Figure 3	(City of South Lake Tahoe 2011:HS-11); (Douglas County 2011:6)	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	formula	formula

Receptor No.	Include in Summary Table?	Location	Local	Local	Interior	Interior	Interior
			Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
1	no	Pine Boulevard	No	Residential	45	37	No
2	no	Pine Boulevard	No	Residential	45	31	No
3	no	Pine Boulevard	No	Residential	45	30	No
4	no	Cedar Avenue	No	Residential	45	37	No
5	no	Cedar Avenue	No	Residential	45	36	No
6	no	Cedar Avenue	No	Residential	45	35	No
7	no	Cedar Avenue	No	Residential	45	28	No
8	no	Cedar Avenue	No	Residential	45	35	No
9	no	Cedar Avenue	No	Residential	45	29	No
10	no	Cedar Avenue	Yes	Residential	45	35	No
11	no	Cedar Avenue	No	Residential	45	30	No
12	no	Cedar Avenue	No	Residential	45	28	No
13	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	42	No
14	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	26	No
15	no	Pentagon Road	No	Residential	45	25	No
16	no	US 50 (Lake Tahoe Blvd.)	Yes	Hotel/Motel	45	45	No
17	no	Pentagon Road	No	Hotel/Motel	45	27	No
18	no		No	Hotel/Motel	45	30	No
19	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	36	No
20	no	US 50 (Lake Tahoe Blvd.)	Yes	Hotel/Motel	45	n.a.	n.a.
21	no	Midway Road	No	Hotel/Motel	45	28	No
22	no	Midway Road	No	Hotel/Motel	45	29	No
23	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	n.a.	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
25	no	Pioneer Trail	n.a.	Commercial	none	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
28	no	Pioneer Trail	n.a.	Office	45	38	No
29	no	Pioneer Trail	No	Hotel/Motel	45	n.a.	n.a.
30	no	Pioneer Trail	No	Residential	45	n.a.	n.a.
31	Yes	Glen Road	No	Residential	45	30	No
32	Yes	Chonokis Road	No	Residential	45	29	No
33	Yes	Glen Road	No	Residential	45	27	No
34	Yes	Pioneer Trail	No	Hotel/Motel	45	43	No
35	no	Pioneer Trail	No	Hotel/Motel	45	n.a.	n.a.
36	Yes	Pioneer Trail	No	Residential	45	40	No
37	Yes	Chonokis Road	No	Residential	45	32	No
38	Yes	Primrose Road	No	Residential	45	32	No
39	Yes	Chonokis Road	No	Residential	45	31	No
40	no	Pioneer Trail	No	Hotel/Motel	45	n.a.	n.a.
41	no	Pioneer Trail	n.a.	Commercial	none	n.a.	n.a.
42	no	Primrose Road	No	Residential	45	n.a.	n.a.
43	Yes	Primrose Road	No	Residential	45	30	No
44	no	Moss Road	No	Hotel/Motel	45	n.a.	n.a.
45	no	Moss Road	No	Residential	45	n.a.	n.a.
46	no	Moss Road	No	Residential	45	n.a.	n.a.
47	no	Moss Road	No	Residential	45	n.a.	n.a.
48	no	Moss Road	No	Residential	45	n.a.	n.a.
49	Yes	Moss Road	No	Residential	45	37	No
50	Yes	Moss Road	No	Residential	45	35	No
51	Yes	Moss Road	No	Residential	45	33	No
52	Yes	Moss Road	No	Residential	45	32	No
53	no	Moss Road	No	Residential	45	16	No
54	Yes	Moss Road	No	Residential	45	21	No
55	Yes	Pioneer Trail	No	Hotel/Motel	45	49	Yes
56	no	Moss Road	No	Hotel/Motel	45	n.a.	n.a.
57	no	Moss Road	No	Residential	45	n.a.	n.a.
58	no	Moss Road	No	Residential	45	n.a.	n.a.
59	no	Moss Road	No	Residential	45	n.a.	n.a.
60	no	Moss Road	No	Residential	45	n.a.	n.a.
61	no	Moss Road	No	Residential	45	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	Local	Local	Interior	Interior	Interior
			Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
62	no	Moss Road	No	Residential	45	n.a.	n.a.
63	Yes	Moss Road	No	Residential	45	32	No
64	no	Moss Road	No	Residential	45	29	No
65	Yes	Echo Road	No	Hotel/Motel	45	45	No
66	no	Echo Road	No	Hotel/Motel	45	31	No
67	Yes	Echo Road	No	Residential	45	35	No
68	Yes	Echo Road	No	Residential	45	34	No
69	Yes	Echo Road	No	Residential	45	34	No
70	Yes	Echo Road	No	Residential	45	37	No
71	Yes	Echo Road	No	Residential	45	35	No
72	Yes	Echo Road	No	Residential	45	39	No
73	Yes	Echo Road	No	Residential	45	41	No
74	no	Echo Road	No	Residential	45	n.a.	n.a.
75	no	Echo Road	No	Residential	45	n.a.	n.a.
76	no	Echo Road	No	Residential	45	n.a.	n.a.
77	no	Echo Road	No	Residential	45	n.a.	n.a.
78	Yes	Echo Road	No	Residential	45	32	No
79	Yes	Echo Road	No	Residential	45	38	No
80	no	Echo Road	No	Residential	45	32	No
81	Yes	Echo Road	No	Residential	45	32	No
82	Yes	Echo Road	No	Residential	45	32	No
83	Yes	Echo Road	No	Residential	45	31	No
84	Yes	Echo Road	No	Residential	45	34	No
85	no	Echo Road	No	Residential	45	n.a.	n.a.
86	no	Echo Road	No	Residential	45	n.a.	n.a.
87	no	Echo Road	No	Residential	45	n.a.	n.a.
88	no	Fern Road	No	Residential	45	31	No
89	no	Fern Road	No	Residential	45	31	No
90	no	Fern Road	No	Residential	45	30	No
91	no	Fern Road	No	Residential	45	30	No
92	Yes	Fern Road	No	Residential	45	31	No
93	no	Fern Road	No	Hotel/Motel	45	31	No
94	no	Fern Road	No	Hotel/Motel	45	34	No
95	no	Fern Road	No	Residential	45	n.a.	n.a.
96	no	Fern Road	No	Residential	45	32	No
97	no	Fern Road	No	Residential	45	28	No
98	no	Fern Road	No	Residential	45	27	No
99	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	37	No
100	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	33	No
101	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	33	No
102	no	US 50 (Lake Tahoe Blvd.)	Yes	Hotel/Motel	45	39	No
103	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	28	No
105	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
107	no	US 50 (Lake Tahoe Blvd.)	Yes	Hotel/Motel	45	44	No
108	no	Park Avenue	No	Hotel/Motel	45	25	No
109	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	38	No
110	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
116	no	Heavenly Village Way	n.a.	Restaurant	none	n.a.	n.a.
117	no	Heavenly Village Way	No	Hotel/Motel	45	23	No
118	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	18	No
119	no	Heavenly Village Way	n.a.	Commercial	none	n.a.	n.a.
120	no	Lake Parkway	No	Hotel/Motel	45	35	No
121	no	Lake Parkway	No	Hotel/Motel	45	23	No
122	no	Park Avenue	No	Hotel/Motel	45	41	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Interior	Interior	Interior
			Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAU's, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
123	no	Park Avenue	No	Hotel/Motel	45	40	No
124	no	US 50 (Lake Tahoe Blvd.)	n.a.	Commercial	none	n.a.	n.a.
125	no	La Salle Street	No	Hotel/Motel	45	24	No
126	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	36	No
127	no	Friday Avenue	No	Hotel/Motel	45	24	No
128	no	Cedar Avenue	No	Residential	45	25	No
129	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
130	no	Cedar Avenue	No	Hotel/Motel	45	25	No
131	no	US 50 (Lake Tahoe Blvd.)	n.a.	(Under Construc	none	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
133	no	Transit Way	No	Hotel/Motel	45	12	No
134	no	Lake Parkway	No	Hotel/Motel	45	34	No
135	no	US 50 (Lake Tahoe Blvd.)	Y e s	Hotel/Motel	45	41	No
136	Y e s	Stateline Avenue	No	Hotel/Motel	45	43	No
137	no	Stateline Avenue	No	Hotel/Motel	45	32	No
138	no	Stateline Avenue	No	Hotel/Motel	45	34	No
139	no	US 50 (Lake Tahoe Blvd.)	n.a.	Restaurant	none	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	27	No
141	no	US 50 (Lake Tahoe Blvd.)	No	Hotel/Motel	45	19	No
142	no	Van Sickle Bi-State Park	No	State Park	none	n.a.	n.a.
143	no	Van Sickle Bi-State Park	No	Picnic Table	none	n.a.	n.a.
144	no	Van Sickle Bi-State Park	No	ature Day Use Ar	none	n.a.	n.a.
145	no	Van Sickle Bi-State Park	No	ature Campgrour	none	n.a.	n.a.
146	no	Van Sickle Bi-State Park	No	Trail	none	n.a.	n.a.
147	no	Van Sickle Bi-State Park	No	Picnic Tables	none	n.a.	n.a.
148	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
149	no	US 50 (Lincoln Highway)	n.a.	Hotel/Motel	none	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
151	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
152	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
153	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
154	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
155	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
156	no	US 50 (Lincoln Highway)	No	Hotel/Motel	none	n.a.	n.a.
157	no	US 50 (Lincoln Highway)	n.a.	Office	none	n.a.	n.a.
158	no	Lake Parkway—NV side	n.a.	Hotel/Motel	none	n.a.	n.a.
159	no	Lake Parkway—NV side	n.a.	Mixed Use	none	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	n.a.	Mixed Use	none	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	No	Park (weddings,	none	n.a.	n.a.
162	no	Lake Parkway—NV side	n.a.	Golf Course	none	n.a.	n.a.
163	no	Lake Parkway—NV side	n.a.	Golf Course	none	n.a.	n.a.
164	no	Lake Parkway	No	Golf Course	none	n.a.	n.a.
165	no	Lake Parkway—NV side	n.a.	Golf Course	none	n.a.	n.a.
166	no	Lake Parkway—NV side	n.a.	Golf Course	none	n.a.	n.a.
167	no	Lake Parkway	No	Golf Course	none	n.a.	n.a.
Table D-14	formula	Table D-14	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	Table D-14	split formula	formula	formula

Modeled Traffic Noise Levels (Leq[h], CNEL)

NEPA Impact Analysis

Receptor No.	Include in Summary Table?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative D (dB CNEL)	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative D (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative D	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under
										Cumulative-plus-Alternative D Condition?
1	Yes	59	60	1	61	62	1	3	67	No
5	Yes	57	59	2	60	61	1	4	67	No
8	Yes	58	60	2	60	61	1	3	67	No
20	Yes	67	68	1	70	70	0	3	72	No
29	Yes	64	67	3	65	68	3	4	72	No
30	Yes	52	56	4	54	58	4	6	67	No
31	Yes	44	48	4	46	50	4	6	67	No
32	Yes	44	47	3	46	49	3	5	67	No
33	Yes	43	47	4	45	49	4	6	67	No
34	Yes	61	65	4	63	66	3	5	72	No
35	Yes	62	65	3	64	67	3	5	72	No
36	Yes	53	57	4	54	58	4	5	67	No
37	Yes	43	47	4	45	50	5	7	67	No
38	Yes	43	46	3	45	49	4	6	67	No
39	Yes	43	47	4	44	50	6	7	67	No
42	Yes	43	47	4	45	58	13	15	67	No
43	Yes	44	50	6	46	52	6	8	67	No
44	Yes	60	64	4	62	66	4	6	72	No
45	Yes	46	51	5	48	53	5	7	67	No
46	Yes	46	51	5	48	53	5	7	67	No
47	Yes	47	54	7	49	55	6	8	67	No
48	Yes	46	53	7	48	55	7	9	67	No
49	Yes	45	52	7	47	53	6	8	67	No
50	Yes	45	51	6	47	53	6	8	67	No
51	Yes	44	50	6	46	52	6	8	67	No
52	Yes	44	50	6	46	51	5	7	67	No
54	Yes	37	40	3	38	42	4	5	67	No
57	Yes	49	58	9	51	59	8	10	67	No
58	Yes	46	52	6	48	54	6	8	67	No
59	Yes	47	55	8	49	56	7	9	67	No
60	Yes	46	53	7	48	55	7	9	67	No
61	Yes	45	52	7	47	54	7	9	67	No
62	Yes	45	52	7	47	54	7	9	67	No
63	Yes	48	53	5	50	55	5	7	67	No
64	Yes	49	53	4	50	55	5	6	67	No
68	Yes	50	60	10	52	62	10	12	67	No
69	Yes	50	59	9	52	61	9	11	67	No
70	Yes	48	58	10	50	59	9	11	67	No
71	Yes	49	59	10	51	61	10	12	67	No
72	Yes	47	57	10	49	58	9	11	67	No
73	Yes	47	54	7	48	55	7	8	67	No
74	Yes	44	51	7	46	53	7	9	67	No
75	Yes	45	52	7	47	54	7	9	67	No
76	Yes	44	53	9	46	55	9	11	67	No
78	Yes	50	55	5	52	56	4	6	67	No
83	Yes	48	64	16	50	66	16	18	67	No
84	Yes	47	59	12	49	60	11	13	67	No
85	Yes	47	54	7	48	55	7	8	67	No
86	Yes	48	55	7	50	57	7	9	67	No
87	Yes	47	52	5	48	54	6	7	67	No
95	Yes	49	56	7	50	57	7	8	67	No
96	Yes	55	59	4	57	60	3	5	67	No
97	Yes	52	57	5	54	59	5	7	67	No
98	Yes	50	59	9	51	60	9	10	67	No
136	Yes	65	66	1	67	68	1	3	72	No
142	Yes	58	68	10	60	70	10	12	67	Yes

Total Occu 56

1 Count

Receptor No.	Applicable Substantial FHWA Noise-Increase Threshold	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	Reduction needed to achieve FHWA NAC (dB)	Reduction needed to reduce noise increase to less than FHWA substantial? (dB)	TRPA Impact Analysis		Reduction needed to achieve TRPA Threshold (dB)	TRPA & CEQA	
					Applicable TRPA land use-based Noise Standard Under Alternative D	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?		CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Reduction needed to reduce noise increase to less than 3 dB
1	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	n.a.
5	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	n.a.
8	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	n.a.
20	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	n.a.
29	12	No	n.a.	n.a.	55	Y e s	3	No	n.a.
30	12	No	n.a.	n.a.	55	Y e s	3	Y e s	1
31	12	No	n.a.	n.a.	55	No	n.a.	Y e s	1
32	12	No	n.a.	n.a.	55	No	n.a.	Y e s	n.a.
33	12	No	n.a.	n.a.	55	No	n.a.	Y e s	1
34	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	1
35	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	n.a.
36	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	1
37	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	1
38	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	n.a.
39	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	1
42	12	Y e s	n.a.	3	n.a.	n.a.	n.a.	Y e s	1
43	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	3
44	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	No	1
45	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	2
46	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	2
47	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
48	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
49	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
50	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	3
51	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	3
52	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	3
54	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	n.a.
57	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	6
58	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	3
59	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	5
60	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
61	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
62	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
63	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	2
64	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	1
68	12	Y e s	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	7
69	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	6
70	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	7
71	12	Y e s	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	7
72	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	7
73	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
74	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
75	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
76	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	6
78	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	2
83	12	Y e s	n.a.	6	n.a.	n.a.	n.a.	Y e s	13
84	12	Y e s	n.a.	1	n.a.	n.a.	n.a.	Y e s	9
85	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
86	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
87	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	2
95	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	4
96	12	No	n.a.	n.a.	n.a.	n.a.	n.a.	Y e s	1
97	12	No	n.a.	n.a.	55	Y e s	4	Y e s	2
98	12	No	n.a.	n.a.	55	Y e s	5	Y e s	6
136	12	No	n.a.	n.a.	65	Y e s	3	No	n.a.
142	12	Y e s	3	n.a.	n.a.	n.a.	n.a.	No	7

Total Occu	6 Count	3 MAX	6 MAX	5 Count	5 MAX	46 Count	13 MAX
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CEQA Impact Analysis

Receptor No.	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard?	Reduction needed to achieve Local Exterior Noise Standard (dB)	Would the Alternative cause the interior noise standard be exceeded?	Land Use	Outdoor Activity Area?
1	CSLT	60	Y e s	2	No	Residential	Y e s
5	CSLT	60	Y e s	1	No	Residential	Y e s
8	CSLT	60	Y e s	1	No	Residential	Y e s
20	CSLT	65	Y e s	3	Y e s	Hotel/Motel	Y e s
29	CSLT	65	Y e s	3	No	Hotel/Motel	No
30	CSLT	60	No	n.a.	No	Residential	n.a.
31	CSLT	60	No	n.a.	No	Residential	n.a.
32	CSLT	60	No	n.a.	No	Residential	n.a.
33	CSLT	60	No	n.a.	No	Residential	n.a.
34	CSLT	65	Y e s	1	No	Hotel/Motel	no
35	CSLT	65	Y e s	2	No	Hotel/Motel	no
36	CSLT	60	No	n.a.	No	Residential	
37	CSLT	60	No	n.a.	No	Residential	
38	CSLT	60	No	n.a.	No	Residential	
39	CSLT	60	No	n.a.	No	Residential	
42	CSLT	60	No	n.a.	No	Residential	
43	CSLT	60	No	n.a.	No	Residential	
44	CSLT	65	Y e s	1	No	Hotel/Motel	No
45	CSLT	60	No	n.a.	No	Residential	
46	CSLT	60	No	n.a.	No	Residential	
47	CSLT	60	No	n.a.	No	Residential	
48	CSLT	60	No	n.a.	No	Residential	
49	CSLT	60	No	n.a.	No	Residential	
50	CSLT	60	No	n.a.	No	Residential	
51	CSLT	60	No	n.a.	No	Residential	
52	CSLT	60	No	n.a.	No	Residential	
54	CSLT	60	No	n.a.	No	Residential	
57	CSLT	60	No	n.a.	No	Residential	
58	CSLT	60	No	n.a.	No	Residential	
59	CSLT	60	No	n.a.	No	Residential	
60	CSLT	60	No	n.a.	No	Residential	
61	CSLT	60	No	n.a.	No	Residential	
62	CSLT	60	No	n.a.	No	Residential	
63	CSLT	60	No	n.a.	No	Residential	
64	CSLT	60	No	n.a.	No	Residential	
68	CSLT	60	Y e s	2	No	Residential	Y e s
69	CSLT	60	Y e s	1	No	Residential	Y e s
70	CSLT	60	No	n.a.	No	Residential	
71	CSLT	60	Y e s	1	No	Residential	Y e s
72	CSLT	60	No	n.a.	No	Residential	
73	CSLT	60	No	n.a.	No	Residential	
74	CSLT	60	No	n.a.	No	Residential	
75	CSLT	60	No	n.a.	No	Residential	
76	CSLT	60	No	n.a.	No	Residential	
78	CSLT	60	No	n.a.	No	Residential	
83	CSLT	60	Y e s	6	No	Residential	Y e s
84	CSLT	60	No	n.a.	No	Residential	
85	CSLT	60	No	n.a.	No	Residential	
86	CSLT	60	No	n.a.	No	Residential	
87	CSLT	60	No	n.a.	No	Residential	
95	CSLT	60	No	n.a.	No	Residential	
96	CSLT	60	No	n.a.	No	Residential	
97	CSLT	60	No	n.a.	No	Residential	
98	CSLT	60	No	n.a.	No	Residential	
136	CSLT	65	Y e s	3	No	Hotel/Motel	Y e s
142	EDC	70	No	n.a.	n.a.	State Park	

Total Occu

13
Count

6
MAX

1
Count

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative D (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative D (dB CNEL)
1	Yes	Pine Boulevard			no	no	no	59	60
2	no	Pine Boulevard			no	no	no	53	54
3	no	Pine Boulevard			no	no	no	53	53
4	no	Cedar Avenue			no	no	no	59	60
5	Yes	Cedar Avenue			no	no	no	57	59
6	no	Cedar Avenue			no	no	no	58	60
7	no	Cedar Avenue			no	no	no	50	51
8	Yes	Cedar Avenue			no	no	no	58	60
9	no	Cedar Avenue			no	no	no	51	52
10	no	Cedar Avenue			no	no	no	65	64
11	no	Cedar Avenue			no	no	no	55	55
12	no	Cedar Avenue			no	no	no	52	53
13	no	US 50 (Lake Tahoe Blvd.)			no	no	no	64	65
14	no	US 50 (Lake Tahoe Blvd.)			no	no	no	48	48
15	no	Pentagon Road			no	no	no	46	47
16	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	67
17	no	Pentagon Road			no	no	no	49	50
18	no				no	no	no	52	53
19	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	59
20	Yes	US 50 (Lake Tahoe Blvd.)			no	no	no	67	68
21	no	Midway Road			no	no	no	48	50
22	no	Midway Road			no	no	no	48	51
23	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	62	63
24	no	US 50 (Lake Tahoe Blvd.)			no	acquired	no	66	67
25	no	Pioneer Trail			no	acquired	no	63	66
26	no	US 50 (Lake Tahoe Blvd.)			acquired	no	acquired	66	--
27	no	US 50 (Lake Tahoe Blvd.)			acquired	no	acquired	68	--
28	no	Pioneer Trail			no	no	no	57	60
29	Yes	Pioneer Trail			no	no	no	64	67
30	Yes	Pioneer Trail			no	no	no	52	56
31	Yes	Glen Road			no	no	no	44	48
32	Yes	Chonokis Road			no	no	no	44	47
33	Yes	Glen Road			no	no	no	43	47
34	Yes	Pioneer Trail			no	no	no	61	65
35	Yes	Pioneer Trail			no	no	no	62	65
36	Yes	Pioneer Trail			no	no	no	53	57
37	Yes	Chonokis Road			no	no	no	43	47
38	Yes	Primrose Road			no	no	no	43	46
39	Yes	Chonokis Road			no	no	no	43	47
40	no	Pioneer Trail			no	no	no	58	61
41	no	Pioneer Trail			no	no	no	64	68
42	Yes	Primrose Road			no	no	no	43	47
43	Yes	Primrose Road			no	no	no	44	50
44	Yes	Moss Road			no	no	no	60	64
45	Yes	Moss Road			no	no	no	46	51
46	Yes	Moss Road			no	no	no	46	51
47	Yes	Moss Road			no	no	no	47	54
48	Yes	Moss Road			no	no	no	46	53
49	Yes	Moss Road			no	no	no	45	52
50	Yes	Moss Road			no	no	no	45	51
51	Yes	Moss Road			no	no	no	44	50
52	Yes	Moss Road			no	no	no	44	50
53	no	Moss Road			no	no	no	36	38
54	Yes	Moss Road			no	no	no	37	40
55	no	Pioneer Trail			acquired	no	no	64	--
56	no	Moss Road			no	no	no	49	54
57	Yes	Moss Road			no	no	no	49	58
58	Yes	Moss Road			no	no	no	46	52
59	Yes	Moss Road			no	no	no	47	55
60	Yes	Moss Road			no	no	no	46	53
61	Yes	Moss Road			no	no	no	45	52
62	Yes	Moss Road			no	no	no	45	52

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative D (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative D (dB CNEL)
63	Yes	Moss Road			no	no	no	48	53
64	Yes	Moss Road			no	no	no	49	53
65	no	Echo Road			acquired	no	acquired	62	--
66	no	Echo Road			acquired	no	no	51	--
67	no	Echo Road			acquired	no	acquired	48	--
68	Yes	Echo Road			no	acquired	no	50	60
69	Yes	Echo Road			no	no	no	50	59
70	Yes	Echo Road			no	no	no	48	58
71	Yes	Echo Road			no	no	no	49	59
72	Yes	Echo Road			no	no	no	47	57
73	Yes	Echo Road			no	no	no	47	54
74	Yes	Echo Road			no	no	no	44	51
75	Yes	Echo Road			no	no	no	45	52
76	Yes	Echo Road			no	no	no	44	53
77	no	Echo Road			no	no	no	38	40
78	Yes	Echo Road			no	no	no	50	55
79	no	Echo Road			acquired	no	acquired	58	--
80	no	Echo Road			acquired	no	acquired	54	--
81	no	Echo Road			acquired	no	acquired	50	--
82	no	Echo Road			acquired	no	acquired	50	--
83	Yes	Echo Road			no	no	no	48	64
84	Yes	Echo Road			no	no	no	47	59
85	Yes	Echo Road			no	no	no	47	54
86	Yes	Echo Road			no	no	no	48	55
87	Yes	Echo Road			no	no	no	47	52
88	no	Fern Road			acquired	no	acquired	54	--
89	no	Fern Road			acquired	no	acquired	54	--
90	no	Fern Road			acquired	no	acquired	53	--
91	no	Fern Road			acquired	no	acquired	51	--
92	no	Fern Road			acquired	no	acquired	49	--
93	no	Fern Road			acquired	no	acquired	50	--
94	no	Fern Road			acquired	no	no	51	--
95	Yes	Fern Road			no	no	no	49	56
96	Yes	Fern Road			no	acquired	no	55	59
97	Yes	Fern Road			no	acquired	no	52	57
98	Yes	Fern Road			no	acquired	no	50	59
99	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	62
100	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	59
101	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	59
102	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	62
103	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	63
104	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	52
105	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	64
106	no	US 50 (Lake Tahoe Blvd.)			no	no	no	70	66
107	no	US 50 (Lake Tahoe Blvd.)			no	no	no	69	66
108	no	Park Avenue			no	no	no	47	47
109	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	58
110	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	55
111	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	51
112	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	56
113	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	66
114	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	66
115	no	US 50 (Lake Tahoe Blvd.)			no	no	no	59	58
116	no	Heavenly Village Way			no	no	no	60	60
117	no	Heavenly Village Way			no	no	no	46	44
118	no	US 50 (Lake Tahoe Blvd.)			no	no	no	40	40
119	no	Heavenly Village Way			no	no	no	45	45
120	no	Lake Parkway	yes	8 dB additional	no	no	no	57	58
121	no	Lake Parkway			no	no	no	45	47
122	no	Park Avenue			no	no	no	62	63
123	no	Park Avenue			no	no	no	58	62
124	no	US 50 (Lake Tahoe Blvd.)			no	no	no	71	67

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative D (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative D (dB CNEL)
125	no	La Salle Street			no	no	no	46	45
126	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	54
127	no	Friday Avenue			no	no	no	47	46
128	no	Cedar Avenue			no	no	no	49	46
129	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	59
130	no	Cedar Avenue			no	no	no	49	46
131	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	49
132	no	US 50 (Lake Tahoe Blvd.)			no	no	no	46	43
133	no	Transit Way			no	no	no	35	36
134	no	Lake Parkway			no	no	no	55	59
135	no	US 50 (Lake Tahoe Blvd.)		The outdoor ar	no	no	no	66	61
136	Yes	Stateline Avenue		There may not	no	no	no	65	66
137	no	Stateline Avenue			no	no	no	53	56
138	no	Stateline Avenue			no	no	no	56	58
139	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	58
140	no	US 50 (Lake Tahoe Blvd.)			no	no	no	56	50
141	no	US 50 (Lake Tahoe Blvd.)			no	no	no	45	42
142	Yes	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	58	68
143	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	47
144	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	39	43
145	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	47
146	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	37	39
147	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	38	41
148	no	US 50 (Lincoln Highway)			no	no	no	53	51
149	no	US 50 (Lincoln Highway)			no	no	no	65	60
150	no	US 50 (Lincoln Highway)			no	no	no	33	35
151	no	US 50 (Lincoln Highway)			no	no	no	42	46
152	no	US 50 (Lincoln Highway)			no	no	no	53	54
153	no	US 50 (Lincoln Highway)			no	no	no	37	37
154	no	US 50 (Lincoln Highway)			no	no	no	54	52
155	no	US 50 (Lincoln Highway)			no	no	no	44	48
156	no	US 50 (Lincoln Highway)			no	no	no	48	52
157	no	US 50 (Lincoln Highway)			no	no	no	61	56
158	no	Lake Parkway—NV side			no	no	no	63	66
159	no	Lake Parkway—NV side			no	no	no	60	65
160	no	US 50 (Lincoln Highway)			no	no	no	63	62
161	no	US 50 (Lincoln Highway)			no	no	no	53	53
162	no	Lake Parkway—NV side			no	no	no	55	54
163	no	Lake Parkway—NV side			no	no	no	51	52
164	no	Lake Parkway			no	no	no	53	52
165	no	Lake Parkway—NV side			no	no	no	60	59
166	no	Lake Parkway—NV side			no	no	no	58	57
167	no	Lake Parkway			no	no	no	52	52
Table D-14	formula	Table D-14			G11010010_02_034_AltD_R OWAcquisition by Wood Rogers	G11010010_02_034_AltD_R OWAcquisition by Wood Rogers	Table B-3	Tables D-14 thru D-17	Table D-16

Receptor No.	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative D (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative D	NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA
						FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative D Condition?	In the design year would the the predicted noise level with project exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category
1	1	61	62	1	3	67	No	No	B
2	1	56	56	0	3	67	No	No	B
3	0	55	55	0	2	67	No	No	B
4	1	61	61	0	2	67	No	No	B
5	2	60	61	1	4	67	No	No	B
6	2	61	61	0	3	67	No	No	B
7	1	52	52	0	2	67	No	No	B
8	2	60	61	1	3	67	No	No	B
9	1	53	54	1	3	67	No	No	B
10	-1	67	66	-1	1	67	No	No	B
11	0	57	57	0	2	67	No	No	B
12	1	54	55	1	3	67	No	No	B
13	1	66	66	0	2	72	No	No	E
14	0	50	50	0	2	72	No	No	E
15	1	48	49	1	3	67	No	No	B
16	0	69	69	0	2	72	No	No	E
17	1	51	51	0	2	67	No	No	B
18	1	54	55	1	3	72	No	No	E
19	1	60	60	0	2	72	No	No	E
20	1	70	70	0	3	72	No	No	E
21	2	50	51	1	3	72	No	No	E
22	3	50	53	3	5	72	No	No	E
23	1	65	65	0	3	none	n.a.	No	G
24	1	68	69	1	3	72	No	No	E
25	3	65	68	3	5	72	No	No	E
26	--	69	--	--	n.a.	72	n.a.	n.a.	E
27	--	70	--	--	n.a.	72	n.a.	n.a.	E
28	3	59	61	2	4	72	No	No	E
29	3	65	68	3	4	72	No	No	E
30	4	54	58	4	6	67	No	No	B
31	4	46	50	4	6	67	No	No	B
32	3	46	49	3	5	67	No	No	B
33	4	45	49	4	6	67	No	No	B
34	4	63	66	3	5	72	No	No	E
35	3	64	67	3	5	72	No	No	E
36	4	54	58	4	5	67	No	No	B
37	4	45	50	5	7	67	No	No	B
38	3	45	49	4	6	67	No	No	B
39	4	44	50	6	7	67	No	No	B
40	3	60	62	2	4	72	No	No	E
41	4	66	70	4	6	72	No	No	E
42	4	45	58	13	15	67	No	Y e s	B
43	6	46	52	6	8	67	No	No	B
44	4	62	66	4	6	72	No	No	E
45	5	48	53	5	7	67	No	No	B
46	5	48	53	5	7	67	No	No	B
47	7	49	55	6	8	67	No	No	B
48	7	48	55	7	9	67	No	No	B
49	7	47	53	6	8	67	No	No	B
50	6	47	53	6	8	67	No	No	B
51	6	46	52	6	8	67	No	No	B
52	6	46	51	5	7	67	No	No	B
53	2	37	40	3	4	67	No	No	B
54	3	38	42	4	5	67	No	No	B
55	--	66	--	--	n.a.	72	n.a.	n.a.	E
56	5	51	56	5	7	72	No	No	E
57	9	51	59	8	10	67	No	No	B
58	6	48	54	6	8	67	No	No	B
59	8	49	56	7	9	67	No	No	B
60	7	48	55	7	9	67	No	No	B
61	7	47	54	7	9	67	No	No	B
62	7	47	54	7	9	67	No	No	B

Receptor No.						NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA
	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative D (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative D	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative D Condition?	In the design year would the the predicted noise level with project exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category
63	5	50	55	5	7	67	No	No	B
64	4	50	55	5	6	67	No	No	B
65	--	64	--	--	n.a.	72	n.a.	n.a.	E
66	--	53	--	--	n.a.	72	n.a.	n.a.	E
67	--	50	--	--	n.a.	67	n.a.	n.a.	B
68	10	52	62	10	12	67	No	Y e s	B
69	9	52	61	9	11	67	No	No	B
70	10	50	59	9	11	67	No	No	B
71	10	51	61	10	12	67	No	Y e s	B
72	10	49	58	9	11	67	No	No	B
73	7	48	55	7	8	67	No	No	B
74	7	46	53	7	9	67	No	No	B
75	7	47	54	7	9	67	No	No	B
76	9	46	55	9	11	67	No	No	B
77	2	40	42	2	4	67	No	No	B
78	5	52	56	4	6	67	No	No	B
79	--	60	--	--	n.a.	67	n.a.	n.a.	B
80	--	56	--	--	n.a.	67	n.a.	n.a.	B
81	--	52	--	--	n.a.	67	n.a.	n.a.	B
82	--	51	--	--	n.a.	67	n.a.	n.a.	B
83	16	50	66	16	18	67	No	Y e s	B
84	12	49	60	11	13	67	No	Y e s	B
85	7	48	55	7	8	67	No	No	B
86	7	50	57	7	9	67	No	No	B
87	5	48	54	6	7	67	No	No	B
88	--	56	--	--	n.a.	67	n.a.	n.a.	B
89	--	56	--	--	n.a.	67	n.a.	n.a.	B
90	--	55	--	--	n.a.	67	n.a.	n.a.	B
91	--	53	--	--	n.a.	67	n.a.	n.a.	B
92	--	51	--	--	n.a.	67	n.a.	n.a.	B
93	--	51	--	--	n.a.	72	n.a.	n.a.	E
94	--	52	--	--	n.a.	72	n.a.	n.a.	E
95	7	50	57	7	8	67	No	No	B
96	4	57	60	3	5	67	No	No	B
97	5	54	59	5	7	67	No	No	B
98	9	51	60	9	10	67	No	No	B
99	-3	67	64	-3	-1	72	No	No	E
100	-1	62	61	-1	1	72	No	No	E
101	-1	62	60	-2	0	72	No	No	E
102	-5	69	64	-5	-3	72	No	No	E
103	-5	70	65	-5	-3	72	No	No	E
104	1	53	54	1	3	72	No	No	E
105	-3	69	66	-3	-1	72	No	No	E
106	-4	71	69	-2	-1	72	No	No	E
107	-3	71	68	-3	-1	72	No	No	E
108	0	50	49	-1	2	72	No	No	E
109	0	63	61	-2	3	72	No	No	E
110	-3	60	57	-3	-1	72	No	No	E
111	0	54	53	-1	2	72	No	No	E
112	1	57	58	1	3	72	No	No	E
113	-2	70	68	-2	0	72	No	No	E
114	-2	71	67	-4	-1	72	No	No	E
115	-1	62	60	-2	1	72	No	No	E
116	0	63	61	-2	1	72	No	No	E
117	-2	48	45	-3	-1	72	No	No	E
118	0	43	42	-1	2	72	No	No	E
119	0	47	47	0	2	72	No	No	E
120	1	60	59	-1	2	72	No	No	E
121	2	47	49	2	4	72	No	No	E
122	1	67	65	-2	3	72	No	No	E
123	4	64	64	0	6	72	No	No	E
124	-4	73	68	-5	-3	72	No	No	E

Receptor No.	Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative D (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative D	NEPA	NEPA Proj&Cumt	NEPA Proj&Cumt	NEPA
						FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative D Condition?	In the design year would the the predicted noise level with project exceed the existing noise level by a substantial amount?	FHWA/ Caltrans Activity Category
125	-1	49	47	-2	1	72	No	No	E
126	-6	61	55	-6	-5	72	No	No	E
127	-1	48	47	-1	0	72	No	No	E
128	-3	49	48	-1	-1	72	No	No	E
129	-6	65	59	-6	-6	72	No	No	E
130	-3	49	48	-1	-1	72	No	No	E
131	-6	56	50	-6	-5	72	No	No	E
132	-3	47	45	-2	-1	72	No	No	E
133	1	36	37	1	2	72	No	No	E
134	4	57	61	4	6	72	No	No	E
135	-5	68	61	-7	-5	72	No	No	E
136	1	67	68	1	3	72	No	No	E
137	3	56	57	1	4	72	No	No	E
138	2	58	60	2	4	72	No	No	E
139	-8	68	59	-9	-7	72	No	No	E
140	-6	58	51	-7	-5	72	No	No	E
141	-3	46	43	-3	-2	72	No	No	E
142	10	60	70	10	12	67	Y e s	Y e s	C
143	5	44	49	5	7	67	No	No	C
144	4	40	44	4	5	67	No	No	C
145	5	44	49	5	7	67	No	No	C
146	2	39	41	2	4	67	No	No	C
147	3	40	43	3	5	67	No	No	C
148	-2	53	52	-1	-1	72	No	No	E
149	-5	66	61	-5	-4	72	No	No	E
150	2	34	37	3	4	72	No	No	E
151	4	43	47	4	5	72	No	No	E
152	1	56	57	1	4	72	No	No	E
153	0	39	38	-1	1	72	No	No	E
154	-2	55	53	-2	-1	72	No	No	E
155	4	44	49	5	5	72	No	No	E
156	4	49	54	5	6	72	No	No	E
157	-5	62	58	-4	-3	72	No	No	E
158	3	63	67	4	4	72	No	No	E
159	5	60	67	7	7	none	n.a.	No	G
160	-1	64	64	0	1	none	n.a.	No	G
161	0	54	55	1	2	67	No	No	C
162	-1	56	56	0	1	67	No	No	C
163	1	53	54	1	3	67	No	No	C
164	-1	55	54	-1	1	67	No	No	C
165	-1	61	60	-1	0	67	No	No	C
166	-1	59	59	0	1	67	No	No	C
167	0	54	53	-1	1	67	No	No	C
Table D-14	Table D-16	Table D-16	Table D-16	Table D-16	formula	Table B-1	formula	formula	Table B-1

	NEPA	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumu Corr	TRPA & CEQA	TRPA
	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	Applicable TRPA land use-based Noise Standard Under Alternative D	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative D Condition?
1	66	No	CA	12	3	n.a.	n.a.	No	n.a.
2	66	No	CA	12	3	n.a.	n.a.	No	n.a.
3	66	No	CA	12	2	55	No	No	No
4	66	No	CA	12	2	n.a.	n.a.	No	n.a.
5	66	No	CA	12	4	n.a.	n.a.	No	n.a.
6	66	No	CA	12	3	n.a.	n.a.	No	n.a.
7	66	No	CA	12	2	55	No	No	No
8	66	No	CA	12	3	n.a.	n.a.	No	n.a.
9	66	No	CA	12	3	55	No	No	No
10	66	No	CA	12	1	n.a.	n.a.	No	n.a.
11	66	No	CA	12	2	55	No	No	No
12	66	No	CA	12	3	55	No	No	No
13	71	No	CA	12	2	n.a.	n.a.	No	n.a.
14	71	No	CA	12	2	65	No	No	No
15	66	No	CA	12	3	65	No	No	No
16	71	No	CA	12	2	n.a.	n.a.	No	n.a.
17	66	No	CA	12	2	n.a.	n.a.	No	n.a.
18	71	No	CA	12	3	n.a.	n.a.	No	n.a.
19	71	No	CA	12	2	n.a.	n.a.	No	n.a.
20	71	No	CA	12	3	n.a.	n.a.	No	n.a.
21	71	No	CA	12	3	n.a.	n.a.	No	n.a.
22	71	No	CA	12	5	n.a.	n.a.	No	n.a.
23	none	n.a.	CA	12	3	n.a.	n.a.	No	n.a.
24	71	No	CA	12	3	n.a.	n.a.	No	n.a.
25	71	No	CA	12	5	n.a.	n.a.	No	n.a.
26	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
27	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
28	71	No	CA	12	4	65	No	No	No
29	71	No	CA	12	4	55	Y e s	No	Y e s
30	66	No	CA	12	6	55	Y e s	Y e s	Y e s
31	66	No	CA	12	6	55	No	Y e s	No
32	66	No	CA	12	5	55	No	Y e s	No
33	66	No	CA	12	6	55	No	Y e s	No
34	71	No	CA	12	5	n.a.	n.a.	No	n.a.
35	71	No	CA	12	5	n.a.	n.a.	No	n.a.
36	66	No	CA	12	5	n.a.	n.a.	Y e s	n.a.
37	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
38	66	No	CA	12	6	n.a.	n.a.	Y e s	n.a.
39	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
40	71	No	CA	12	4	n.a.	n.a.	No	n.a.
41	71	No	CA	12	6	n.a.	n.a.	No	n.a.
42	66	No	CA	12	15	n.a.	n.a.	Y e s	n.a.
43	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
44	71	No	CA	12	6	n.a.	n.a.	No	n.a.
45	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
46	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
47	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
48	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
49	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
50	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
51	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
52	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
53	66	No	CA	12	4	n.a.	n.a.	No	n.a.
54	66	No	CA	12	5	n.a.	n.a.	Y e s	n.a.
55	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
56	71	No	CA	12	7	n.a.	n.a.	No	n.a.
57	66	No	CA	12	10	n.a.	n.a.	Y e s	n.a.
58	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
59	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
60	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
61	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
62	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.

	NEPA	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumulative	TRPA & CEQA	TRPA
	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	Applicable TRPA land use-based Noise Standard Under Alternative D	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative D Condition?
63	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
64	66	No	CA	12	6	n.a.	n.a.	Y e s	n.a.
65	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
66	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
67	66	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
68	66	No	CA	12	12	n.a.	n.a.	Y e s	n.a.
69	66	No	CA	12	11	n.a.	n.a.	Y e s	n.a.
70	66	No	CA	12	11	n.a.	n.a.	Y e s	n.a.
71	66	No	CA	12	12	n.a.	n.a.	Y e s	n.a.
72	66	No	CA	12	11	n.a.	n.a.	Y e s	n.a.
73	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
74	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
75	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
76	66	No	CA	12	11	n.a.	n.a.	Y e s	n.a.
77	66	No	CA	12	4	n.a.	n.a.	No	n.a.
78	66	No	CA	12	6	n.a.	n.a.	Y e s	n.a.
79	66	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
80	66	No	CA	12	n.a.	55	n.a.	n.a.	n.a.
81	66	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
82	66	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
83	66	No	CA	12	18	n.a.	n.a.	Y e s	n.a.
84	66	No	CA	12	13	n.a.	n.a.	Y e s	n.a.
85	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
86	66	No	CA	12	9	n.a.	n.a.	Y e s	n.a.
87	66	No	CA	12	7	n.a.	n.a.	Y e s	n.a.
88	66	No	CA	12	n.a.	55	n.a.	n.a.	n.a.
89	66	No	CA	12	n.a.	55	n.a.	n.a.	n.a.
90	66	No	CA	12	n.a.	55	n.a.	n.a.	n.a.
91	66	No	CA	12	n.a.	55	n.a.	n.a.	n.a.
92	66	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
93	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
94	71	No	CA	12	n.a.	n.a.	n.a.	n.a.	n.a.
95	66	No	CA	12	8	n.a.	n.a.	Y e s	n.a.
96	66	No	CA	12	5	n.a.	n.a.	Y e s	n.a.
97	66	No	CA	12	7	55	Y e s	Y e s	Y e s
98	66	No	CA	12	10	55	Y e s	Y e s	Y e s
99	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
100	71	No	CA	12	1	n.a.	n.a.	No	n.a.
101	71	No	CA	12	0	n.a.	n.a.	No	n.a.
102	71	No	CA	12	-3	n.a.	n.a.	No	n.a.
103	71	No	CA	12	-3	n.a.	n.a.	No	n.a.
104	71	No	CA	12	3	65	No	No	No
105	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
106	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
107	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
108	71	No	CA	12	2	65	No	No	No
109	71	No	CA	12	3	n.a.	n.a.	No	n.a.
110	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
111	71	No	CA	12	2	65	No	No	No
112	71	No	CA	12	3	n.a.	n.a.	No	n.a.
113	71	No	CA	12	0	n.a.	n.a.	No	n.a.
114	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
115	71	No	CA	12	1	n.a.	n.a.	No	n.a.
116	71	No	CA	12	1	n.a.	n.a.	No	n.a.
117	71	No	CA	12	-1	n.a.	n.a.	No	n.a.
118	71	No	CA	12	2	n.a.	n.a.	No	n.a.
119	71	No	CA	12	2	65	No	No	No
120	71	No	CA	12	2	n.a.	n.a.	No	n.a.
121	71	No	CA	12	4	n.a.	n.a.	No	n.a.
122	71	No	CA	12	3	n.a.	n.a.	No	n.a.
123	71	No	CA	12	6	65	No	No	No
124	71	No	CA	12	-3	n.a.	n.a.	No	n.a.

Receptor No.	NEPA	NEPA	NEPA	NEPA	NEPA	TRPA	Proj&Cumulative	TRPA & CEQA	TRPA
	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold	Cumulative-Plus-AltB minus Existing	Applicable based Noise Standard Under Alternative D	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-plus-Alternative D Condition?
125	71	No	CA	12	1	n.a.	n.a.	No	n.a.
126	71	No	CA	12	-5	n.a.	n.a.	No	n.a.
127	71	No	CA	12	0	65	No	No	No
128	71	No	CA	12	-1	65	No	No	No
129	71	No	CA	12	-6	n.a.	n.a.	No	n.a.
130	71	No	CA	12	-1	65	No	No	No
131	71	No	CA	12	-5	n.a.	n.a.	No	n.a.
132	71	No	CA	12	-1	65	No	No	No
133	71	No	CA	12	2	65	No	No	No
134	71	No	CA	12	6	n.a.	n.a.	No	n.a.
135	71	No	CA	12	-5	n.a.	n.a.	No	n.a.
136	71	No	CA	12	3	65	Y e s	No	Y e s
137	71	No	CA	12	4	65	No	No	No
138	71	No	CA	12	4	65	No	No	No
139	71	No	CA	12	-7	n.a.	n.a.	No	n.a.
140	71	No	CA	12	-5	n.a.	n.a.	No	n.a.
141	71	No	CA	12	-2	65	No	No	No
142	66	No	CA	12	12	n.a.	n.a.	No	n.a.
143	66	No	CA	12	7	50	No	No	No
144	66	No	CA	12	5	50	No	No	No
145	66	No	CA	12	7	50	No	No	No
146	66	No	NV	15	4	50	No	No	No
147	66	No	NV	15	5	50	No	No	No
148	71	No	NV	15	-1	65	No	No	No
149	71	No	NV	15	-4	n.a.	n.a.	No	n.a.
150	71	No	NV	15	4	65	No	No	No
151	71	No	NV	15	5	65	No	No	No
152	71	No	NV	15	4	65	No	No	No
153	71	No	NV	15	1	65	No	No	No
154	71	No	NV	15	-1	65	No	No	No
155	71	No	NV	15	5	65	No	No	No
156	71	No	NV	15	6	65	No	No	No
157	71	No	NV	15	-3	n.a.	n.a.	No	n.a.
158	71	No	NV	15	4	n.a.	n.a.	No	n.a.
159	none	n.a.	NV	15	7	n.a.	n.a.	No	n.a.
160	none	n.a.	NV	15	1	n.a.	n.a.	No	n.a.
161	66	No	NV	15	2	55	No	No	No
162	66	No	NV	15	1	n.a.	n.a.	No	n.a.
163	66	No	NV	15	3	n.a.	n.a.	No	n.a.
164	66	No	NV	15	1	65	No	No	No
165	66	No	NV	15	0	n.a.	n.a.	No	n.a.
166	66	No	NV	15	1	n.a.	n.a.	No	n.a.
167	66	No	NV	15	1	55	No	No	No
Table D-14	formula	formula	Figure 3	NSR, page vi	formula		formula	formula	formula

	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA	TRPA	Local	Local
	Exceed TRPA Land Use-Based Noise Standard under Alternative D Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative D (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative D Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative D	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)
Receptor No.								
1	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
2	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
3	No	55	land use-based	No	No	Tahoe Meadows PAS 090	CSLT	60
4	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
5	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
6	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
7	No	55	land use-based	No	No	Tahoe Meadows PAS 090	CSLT	60
8	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
9	No	55	land use-based	No	No	Tahoe Meadows PAS 090	CSLT	60
10	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
11	No	55	land use-based	Y e s	No	Tahoe Meadows PAS 090	CSLT	60
12	No	55	land use-based	No	No	Tahoe Meadows PAS 090	CSLT	60
13	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
14	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
15	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	60
16	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
17	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
18	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
19	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
20	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
21	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
22	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
23	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
24	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
25	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
26	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
27	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
28	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	none
29	Y e s	55	land use-based	Y e s	Y e s	Pioneer/Ski Run PAS 092	CSLT	65
30	Y e s	55	land use-based	Y e s	No	Pioneer/Ski Run PAS 092	CSLT	60
31	No	55	land use-based	No	No	Pioneer/Ski Run PAS 092	CSLT	60
32	No	55	land use-based	No	No	Pioneer/Ski Run PAS 092	CSLT	60
33	No	55	land use-based	No	No	Pioneer/Ski Run PAS 092	CSLT	60
34	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
35	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
36	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
37	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
38	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
39	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
40	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
41	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
42	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
43	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
44	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
45	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
46	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
47	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
48	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
49	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
50	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
51	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
52	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
53	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
54	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
55	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
56	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
57	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
58	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
59	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
60	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
61	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
62	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60

	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA	TRPA	Local	Local
	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative D Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative D (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative D Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative D	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)
Receptor No.								
63	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
64	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
65	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
66	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
67	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
68	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
69	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
70	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
71	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
72	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
73	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
74	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
75	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
76	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
77	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
78	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
79	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
80	n.a.	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092	CSLT	60
81	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
82	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
83	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
84	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
85	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
86	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
87	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
88	n.a.	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092	CSLT	60
89	n.a.	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092	CSLT	60
90	n.a.	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092	CSLT	60
91	n.a.	55	land use-based	n.a.	No	Pioneer/Ski Run PAS 092	CSLT	60
92	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
93	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
94	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
95	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
96	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	60
97	Y e s	55	land use-based	Y e s	No	Pioneer/Ski Run PAS 092	CSLT	60
98	Y e s	55	land use-based	Y e s	No	Pioneer/Ski Run PAS 092	CSLT	60
99	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
100	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
101	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
102	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
103	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
104	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
105	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
106	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
107	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
108	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
109	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
110	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
111	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	none
112	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
113	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
114	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
115	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
116	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
117	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
118	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
119	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	none
120	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
121	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
122	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
123	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
124	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none

	TRPA Cumu Contr	TRPA	TRPA	TRPA	TRPA	TRPA	Local	Local
	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative D Condition AND contribution is considerable?	Applicable TRPA Noise Threshold Under Alternative D (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative D Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	Source of Applicable TRPA Noise Threshold Under Alternative D	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)
125	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
126	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
127	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
128	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	60
129	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
130	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
131	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
132	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	none
133	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
134	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
135	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
136	Yes	65	land use-based	Yes	No	Tourist Core Area Plan	CSLT	65
137	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
138	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
139	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	none
140	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	CSLT	65
141	No	65	land use-based	No	No	Tourist Core Area Plan	CSLT	65
142	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	EDC	70
143	No	50	land use-based	No	No	Kingsbury Drainage PAS 080	EDC	70
144	No	50	land use-based	No	No	Kingsbury Drainage PAS 080	EDC	70
145	No	50	land use-based	No	No	Kingsbury Drainage PAS 080	EDC	70
146	No	50	land use-based	No	No	Kingsbury Drainage PAS 080	Douglas Co	50
147	No	50	land use-based	No	No	Kingsbury Drainage PAS 080	Douglas Co	50
148	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
149	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	Douglas Co	65
150	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
151	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
152	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
153	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
154	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
155	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
156	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
157	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	Douglas Co	65
158	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
159	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
160	n.a.	65	contour-based	n.a.	n.a.	US 50 Transp. Corr.	Douglas Co	65
161	No	55	land use-based	No	No	South Shore Area Plan	Douglas Co	55
162	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
163	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
164	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
165	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
166	n.a.	65	contour-based	n.a.	n.a.	Lake Pkwy-NV Trans. Corr.	Douglas Co	65
167	No	65	land use-based	No	No	South Shore Area Plan	Douglas Co	65
Table D-14	formula	Table D-14	formula	formula	formula	Table D-14	NSR Figure 3	(City of South Lake Tahoe 2011:HS-11); (Douglas County 2011:6)

Receptor No.	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local	Local	Interior	Interior	Interior
	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative D Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
1	Y e s	No	Y e s	N S R	No	Residential	45	38	No
2	No	No	No	N S R	No	Residential	45	32	No
3	No	No	No	N S R	No	Residential	45	31	No
4	No	No	Y e s	N S R	No	Residential	45	37	No
5	Y e s	No	Y e s	N S R	No	Residential	45	37	No
6	No	No	Y e s	N S R	No	Residential	45	37	No
7	No	No	No	N S R	No	Residential	45	28	No
8	Y e s	No	Y e s	N S R	No	Residential	45	37	No
9	No	No	No	N S R	No	Residential	45	30	No
10	No	No	Y e s	N S R	Y e s	Residential	45	42	No
11	No	No	No	N S R	No	Residential	45	33	No
12	No	No	No	N S R	No	Residential	45	31	No
13	No	No	Y e s	no	No	Hotel/Motel	45	42	No
14	No	No	No	no	No	Hotel/Motel	45	26	No
15	No	No	No	N S R	No	Residential	45	25	No
16	No	No	Y e s	no	Y e s	Hotel/Motel	45	45	No
17	No	No	No	no	No	Hotel/Motel	45	27	No
18	No	No	No	no	No	Hotel/Motel	45	31	No
19	No	No	No	no	No	Hotel/Motel	45	36	No
20	Y e s	No	Y e s	no	Y e s	Hotel/Motel	45	46	Y e s
21	No	No	No	no	No	Hotel/Motel	45	27	No
22	No	No	No	no	No	Hotel/Motel	45	29	No
23	No	No	No	no	No	Hotel/Motel	45	41	No
24	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
25	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
26	n.a.	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
27	n.a.	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
28	No	n.a.	n.a.	no	n.a.	Office	45	37	No
29	Y e s	Y e s	Y e s	no	No	Hotel/Motel	45	44	No
30	No	No	Y e s	N S R	No	Residential	45	34	No
31	No	No	Y e s	N S R	No	Residential	45	26	No
32	No	No	Y e s	N S R	No	Residential	45	25	No
33	No	No	Y e s	N S R	No	Residential	45	25	No
34	Y e s	No	Y e s	no	No	Hotel/Motel	45	42	No
35	Y e s	No	Y e s	no	No	Hotel/Motel	45	43	No
36	No	No	Y e s	N S R	No	Residential	45	34	No
37	No	No	Y e s	N S R	No	Residential	45	26	No
38	No	No	Y e s	N S R	No	Residential	45	25	No
39	No	No	Y e s	N S R	No	Residential	45	26	No
40	No	No	No	no	No	Hotel/Motel	45	38	No
41	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
42	No	No	Y e s	N S R	No	Residential	45	34	No
43	No	No	Y e s	N S R	No	Residential	45	28	No
44	Y e s	No	Y e s	no	No	Hotel/Motel	45	42	No
45	No	No	Y e s	N S R	No	Residential	45	29	No
46	No	No	Y e s	N S R	No	Residential	45	29	No
47	No	No	Y e s	N S R	No	Residential	45	31	No
48	No	No	Y e s	N S R	No	Residential	45	31	No
49	No	No	Y e s	N S R	No	Residential	45	29	No
50	No	No	Y e s	N S R	No	Residential	45	29	No
51	No	No	Y e s	N S R	No	Residential	45	28	No
52	No	No	Y e s	N S R	No	Residential	45	27	No
53	No	No	No	N S R	No	Residential	45	16	No
54	No	No	Y e s	N S R	No	Residential	45	18	No
55	n.a.	n.a.	n.a.	no	No	Hotel/Motel	45	n.a.	n.a.
56	No	No	No	no	No	Hotel/Motel	45	32	No
57	No	No	Y e s	N S R	No	Residential	45	35	No
58	No	No	Y e s	N S R	No	Residential	45	30	No
59	No	No	Y e s	N S R	No	Residential	45	32	No
60	No	No	Y e s	N S R	No	Residential	45	31	No
61	No	No	Y e s	N S R	No	Residential	45	30	No
62	No	No	Y e s	N S R	No	Residential	45	30	No

Receptor No.	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local	Local	Interior	Interior	Interior
	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative D Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
63	No	No	Yes	NSR	No	Residential	45	31	No
64	No	No	Yes	NSR	No	Residential	45	31	No
65	n.a.	n.a.	n.a.	no	No	Hotel/Motel	45	n.a.	n.a.
66	n.a.	n.a.	n.a.	no	No	Hotel/Motel	45	n.a.	n.a.
67	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
68	Yes	No	Yes	NSR	No	Residential	45	38	No
69	Yes	No	Yes	NSR	No	Residential	45	37	No
70	No	No	Yes	NSR	No	Residential	45	35	No
71	Yes	No	Yes	NSR	No	Residential	45	37	No
72	No	No	Yes	NSR	No	Residential	45	34	No
73	No	No	Yes	NSR	No	Residential	45	31	No
74	No	No	Yes	NSR	No	Residential	45	29	No
75	No	No	Yes	NSR	No	Residential	45	30	No
76	No	No	Yes	NSR	No	Residential	45	31	No
77	No	No	No	NSR	No	Residential	45	18	No
78	No	No	Yes	NSR	No	Residential	45	32	No
79	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
80	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
81	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
82	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
83	Yes	Yes	Yes	NSR	No	Residential	45	42	No
84	No	No	Yes	NSR	No	Residential	45	36	No
85	No	No	Yes	NSR	No	Residential	45	31	No
86	No	No	Yes	NSR	No	Residential	45	33	No
87	No	No	Yes	NSR	No	Residential	45	30	No
88	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
89	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
90	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
91	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
92	n.a.	n.a.	n.a.	NSR	No	Residential	45	n.a.	n.a.
93	n.a.	n.a.	n.a.	no	No	Hotel/Motel	45	n.a.	n.a.
94	n.a.	n.a.	n.a.	no	No	Hotel/Motel	45	n.a.	n.a.
95	No	No	Yes	NSR	No	Residential	45	33	No
96	No	No	Yes	NSR	No	Residential	45	36	No
97	No	No	Yes	NSR	No	Residential	45	35	No
98	No	No	Yes	NSR	No	Residential	45	36	No
99	No	No	No	no	No	Hotel/Motel	45	40	No
100	No	No	No	no	No	Hotel/Motel	45	37	No
101	No	No	No	no	No	Hotel/Motel	45	36	No
102	No	No	No	no	Yes	Hotel/Motel	45	40	No
103	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
104	No	No	No	no	No	Hotel/Motel	45	30	No
105	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
106	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
107	No	No	Yes	no	Yes	Hotel/Motel	45	44	No
108	No	No	No	no	No	Hotel/Motel	45	25	No
109	No	No	No	no	No	Hotel/Motel	45	37	No
110	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
111	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
112	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
113	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
114	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
115	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
116	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
117	No	No	No	no	No	Hotel/Motel	45	21	No
118	No	No	No	no	No	Hotel/Motel	45	18	No
119	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.
120	No	No	No	no	No	Hotel/Motel	45	35	No
121	No	No	No	no	No	Hotel/Motel	45	25	No
122	No	No	No	no	No	Hotel/Motel	45	41	No
123	No	No	No	no	No	Hotel/Motel	45	40	No
124	No	n.a.	n.a.	no	n.a.	Commercial	none	n.a.	n.a.

Receptor No.	Local Proj&Cumulative	Local	Local Cumulative	Local	Local	Local	Interior	Interior	Interior
	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative D Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?	Land Use	Interior Noise Standard (CNEL for Residences and Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
125	No	No	No	no	No	Hotel/Motel	45	23	No
126	No	No	No	no	No	Hotel/Motel	45	31	No
127	No	No	No	no	No	Hotel/Motel	45	23	No
128	No	No	No	N S R	No	Residential	45	24	No
129	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
130	No	No	No	no	No	Hotel/Motel	45	24	No
131	No	n.a.	n.a.	no	n.a.	(Under Construction)	none	n.a.	n.a.
132	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
133	No	No	No	no	No	Hotel/Motel	45	13	No
134	No	No	No	no	No	Hotel/Motel	45	37	No
135	No	No	No	no	Yes	Hotel/Motel	45	37	No
136	Yes	Yes	Yes	no	No	Hotel/Motel	45	44	No
137	No	No	No	no	No	Hotel/Motel	45	33	No
138	No	No	No	no	No	Hotel/Motel	45	36	No
139	No	n.a.	n.a.	no	n.a.	Restaurant	none	n.a.	n.a.
140	No	No	No	no	No	Hotel/Motel	45	27	No
141	No	No	No	no	No	Hotel/Motel	45	19	No
142	No	No	No	no	No	State Park	none	n.a.	n.a.
143	No	No	No	no	No	Picnic Table	none	n.a.	n.a.
144	No	No	No	no	No	ature Day Use Area	none	n.a.	n.a.
145	No	No	No	no	No	ature Campground	none	n.a.	n.a.
146	No	No	No	no	No	Trail	none	n.a.	n.a.
147	No	No	No	no	No	Picnic Tables	none	n.a.	n.a.
148	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
149	n.a.	n.a.	n.a.	no	n.a.	Hotel/Motel	none	n.a.	n.a.
150	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
151	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
152	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
153	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
154	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
155	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
156	No	No	No	no	No	Hotel/Motel	none	n.a.	n.a.
157	n.a.	n.a.	n.a.	no	n.a.	Office	none	n.a.	n.a.
158	n.a.	n.a.	n.a.	no	n.a.	Hotel/Motel	none	n.a.	n.a.
159	n.a.	n.a.	n.a.	no	n.a.	Mixed Use	none	n.a.	n.a.
160	n.a.	n.a.	n.a.	no	n.a.	Mixed Use	none	n.a.	n.a.
161	No	No	No	no	No	Park (weddings,	none	n.a.	n.a.
162	n.a.	n.a.	n.a.	no	n.a.	Golf Course	none	n.a.	n.a.
163	n.a.	n.a.	n.a.	no	n.a.	Golf Course	none	n.a.	n.a.
164	No	No	No	no	No	Golf Course	none	n.a.	n.a.
165	n.a.	n.a.	n.a.	no	n.a.	Golf Course	none	n.a.	n.a.
166	n.a.	n.a.	n.a.	no	n.a.	Golf Course	none	n.a.	n.a.
167	No	No	No	no	No	Golf Course	none	n.a.	n.a.
Table D-14	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA	formula	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA	Table D-14	split formula	formula	formula

Modeled Traffic Noise Levels (Leq[h], CNEL)

Receptor No.	Include in Summary Table?	Existing	Existing	Change in	2038	2038	Change in
		Noise Levels (dB CNEL)	Plus Alternative E (dB CNEL)	Noise Levels, Existing (dB CNEL)	(No Project) (dB CNEL)	Plus Alternative E (dB CNEL)	Noise Levels, Cumulative (dB CNEL)
20	Yes	67	68	1	70	70	0
99	Yes	65	66	1	67	67	0
102	Yes	67	68	1	69	69	0
107	Yes	69	70	1	71	71	0
135	Yes	66	67	1	68	68	0
136	Yes	65	64	-1	67	68	1
Total Occu	6						

NEPA Impact Analysis

Receptor No.	Change from Existing to Cumulative Plus Alternative E	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative E Condition?	Applicable Substantial Increase Threshold	In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	Reduction needed to achieve FHWA NAC (dB)
20	3	72	No	12	No	n.a.
99	2	72	No	12	No	n.a.
102	2	72	No	12	No	n.a.
107	2	72	No	12	No	n.a.
135	2	72	No	12	No	n.a.
136	3	72	No	12	No	n.a.
Total Occu			0 Count		0 Count	0 MAX

Receptor No.	Reduction needed to reduce noise increase to less than FHWA substantial? (dB)	TRPA Impact Analysis		TRPA & CEQA		
		Applicable TRPA land use-based Noise Standard Under Alternative E	Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	Reduction needed to achieve TRPA Threshold (dB)	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Reduction needed to reduce noise increase to less than 3 dB
20	n.a.	n.a.	n.a.	n.a.	No	n.a.
99	n.a.	n.a.	n.a.	n.a.	No	n.a.
102	n.a.	n.a.	n.a.	n.a.	No	n.a.
107	n.a.	n.a.	n.a.	n.a.	No	n.a.
135	n.a.	n.a.	n.a.	n.a.	No	n.a.
136	n.a.	65	Y e s	1	No	n.a.
Total Occu	0 MAX		1 Count	1 MAX	0 Count	0 MAX

CEQA Impact Analysis

Receptor No.	Local Jurisdiction	Applicable Exterior Noise Standard of Local Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably to an Exceedance of) Local Noise Standard?	Reduction needed to achieve Local Exterior Noise Standard (dB)	Would the Alternative cause the interior noise standard be exceeded?
20	CSLT	65	Y e s	1	Y e s
99	CSLT	65	Y e s	1	No
102	CSLT	65	Y e s	1	No
107	CSLT	65	Y e s	1	Y e s
135	CSLT	65	Y e s	1	No
136	CSLT	65	Y e s	1	No
Total Occu			6 Count	1 MAX	2 Count

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative E (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative E (dB CNEL)
1	no	Pine Boulevard			no	no	no	59	59
2	no	Pine Boulevard			no	no	no	53	54
3	no	Pine Boulevard			no	no	no	53	53
4	no	Cedar Avenue			no	no	no	59	59
5	no	Cedar Avenue			no	no	no	57	58
6	no	Cedar Avenue			no	no	no	58	59
7	no	Cedar Avenue			no	no	no	50	50
8	no	Cedar Avenue			no	no	no	58	58
9	no	Cedar Avenue			no	no	no	51	51
10	no	Cedar Avenue			no	no	no	65	65
11	no	Cedar Avenue			no	no	no	55	55
12	no	Cedar Avenue			no	no	no	52	52
13	no	US 50 (Lake Tahoe Blvd.)			no	no	no	64	64
14	no	US 50 (Lake Tahoe Blvd.)			no	no	no	48	48
15	no	Pentagon Road			no	no	no	46	46
16	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	67
17	no	Pentagon Road			no	no	no	49	49
18	no				no	no	no	52	52
19	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	58
20	Yes	US 50 (Lake Tahoe Blvd.)			no	no	no	67	68
21	no	Midway Road			no	no	no	48	48
22	no	Midway Road			no	no	no	48	49
23	no	US 50 (Lake Tahoe Blvd.)			no	no	no	62	63
24	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	66
25	no	Pioneer Trail			no	no	no	63	63
26	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	67
27	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	68
28	no	Pioneer Trail			no	no	no	57	57
29	no	Pioneer Trail			no	no	no	64	64
30	no	Pioneer Trail			no	no	no	52	52
31	no	Glen Road			no	no	no	44	44
32	no	Chonokis Road			no	no	no	44	44
33	no	Glen Road			no	no	no	43	43
34	no	Pioneer Trail			no	no	no	61	61
35	no	Pioneer Trail			no	no	no	62	62
36	no	Pioneer Trail			no	no	no	53	53
37	no	Chonokis Road			no	no	no	43	44
38	no	Primrose Road			no	no	no	43	43
39	no	Chonokis Road			no	no	no	43	43
40	no	Pioneer Trail			no	no	no	58	58
41	no	Pioneer Trail			no	no	no	64	64
42	no	Primrose Road			no	no	no	43	43
43	no	Primrose Road			no	no	no	44	45
44	no	Moss Road			no	no	no	60	60
45	no	Moss Road			no	no	no	46	47
46	no	Moss Road			no	no	no	46	46
47	no	Moss Road			no	no	no	47	47
48	no	Moss Road			no	no	no	46	46
49	no	Moss Road			no	no	no	45	45
50	no	Moss Road			no	no	no	45	45
51	no	Moss Road			no	no	no	44	44
52	no	Moss Road			no	no	no	44	44
53	no	Moss Road			no	no	no	36	36
54	no	Moss Road			no	no	no	37	37
55	no	Pioneer Trail			no	no	no	64	64
56	no	Moss Road			no	no	no	49	49
57	no	Moss Road			no	no	no	49	50
58	no	Moss Road			no	no	no	46	46
59	no	Moss Road			no	no	no	47	47
60	no	Moss Road			no	no	no	46	46
61	no	Moss Road			no	no	no	45	45
62	no	Moss Road			no	no	no	45	45
63	no	Moss Road			no	no	no	48	48

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative E (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative E (dB CNEL)
64	no	Moss Road			no	no	no	49	49
65	no	Echo Road			no	no	no	62	62
66	no	Echo Road			no	no	no	51	51
67	no	Echo Road			no	no	no	48	49
68	no	Echo Road			no	no	no	50	50
69	no	Echo Road			no	no	no	50	51
70	no	Echo Road			no	no	no	48	49
71	no	Echo Road			no	no	no	49	49
72	no	Echo Road			no	no	no	47	48
73	no	Echo Road			no	no	no	47	47
74	no	Echo Road			no	no	no	44	45
75	no	Echo Road			no	no	no	45	45
76	no	Echo Road			no	no	no	44	45
77	no	Echo Road			no	no	no	38	38
78	no	Echo Road			no	no	no	50	51
79	no	Echo Road			no	no	no	58	58
80	no	Echo Road			no	no	no	54	55
81	no	Echo Road			no	no	no	50	51
82	no	Echo Road			no	no	no	50	50
83	no	Echo Road			no	no	no	48	49
84	no	Echo Road			no	no	no	47	47
85	no	Echo Road			no	no	no	47	47
86	no	Echo Road			no	no	no	48	49
87	no	Echo Road			no	no	no	47	47
88	no	Fern Road			no	no	no	54	55
89	no	Fern Road			no	no	no	54	54
90	no	Fern Road			no	no	no	53	53
91	no	Fern Road			no	no	no	51	52
92	no	Fern Road			no	no	no	49	49
93	no	Fern Road			no	no	no	50	50
94	no	Fern Road			no	no	no	51	51
95	no	Fern Road			no	no	no	49	49
96	no	Fern Road			no	no	no	55	56
97	no	Fern Road			no	no	no	52	52
98	no	Fern Road			no	no	no	50	50
99	Yes	US 50 (Lake Tahoe Blvd.)			no	no	no	65	66
100	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	60
101	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	60
102	Yes	US 50 (Lake Tahoe Blvd.)			no	no	no	67	68
103	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	69
104	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	52
105	no	US 50 (Lake Tahoe Blvd.)			no	no	no	67	68
106	no	US 50 (Lake Tahoe Blvd.)			no	no	no	70	70
107	Yes	US 50 (Lake Tahoe Blvd.)			no	no	no	69	70
108	no	Park Avenue			no	no	no	47	48
109	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	60
110	no	US 50 (Lake Tahoe Blvd.)			no	no	no	58	58
111	no	US 50 (Lake Tahoe Blvd.)			no	no	no	51	52
112	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	55
113	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	69
114	no	US 50 (Lake Tahoe Blvd.)			no	no	no	68	68
115	no	US 50 (Lake Tahoe Blvd.)			no	no	no	59	59
116	no	Heavenly Village Way			no	no	no	60	60
117	no	Heavenly Village Way			no	no	no	46	46
118	no	US 50 (Lake Tahoe Blvd.)			no	no	no	40	41
119	no	Heavenly Village Way			no	no	no	45	45
120	no	Lake Parkway	yes	8 dB additional	no	no	no	57	58
121	no	Lake Parkway			no	no	no	45	45
122	no	Park Avenue			no	no	no	62	64
123	no	Park Avenue			no	no	no	58	62
124	no	US 50 (Lake Tahoe Blvd.)			no	no	no	71	71
125	no	La Salle Street			no	no	no	46	47
126	no	US 50 (Lake Tahoe Blvd.)			no	no	no	60	60

Receptor No.	Include in Summary Table?	Location	Additional noise reduction provided? (and manually calculated in cell)	Attenuation Notes	Parcel acquired for new ROW (according to maps)?	Parcel acquired for redevelopment site (according to maps)?	Parcel acquired under Alternative E (according to NSR)?	Existing Noise Levels (dB CNEL)	Existing Plus Alternative E (dB CNEL)
127	no	Friday Avenue			no	no	no	47	48
128	no	Cedar Avenue			no	no	no	49	49
129	no	US 50 (Lake Tahoe Blvd.)			no	no	no	65	65
130	no	Cedar Avenue			no	no	no	49	49
131	no	US 50 (Lake Tahoe Blvd.)			no	no	no	55	55
132	no	US 50 (Lake Tahoe Blvd.)			no	no	no	46	46
133	no	Transit Way			no	no	no	35	35
134	no	Lake Parkway			no	no	no	55	55
135	Yes	US 50 (Lake Tahoe Blvd.)		The outdoor ar	no	no	no	66	67
136	Yes	Stateline Avenue		There may not	no	no	no	65	64
137	no	Stateline Avenue			no	no	no	53	53
138	no	Stateline Avenue			no	no	no	56	56
139	no	US 50 (Lake Tahoe Blvd.)			no	no	no	66	66
140	no	US 50 (Lake Tahoe Blvd.)			no	no	no	56	57
141	no	US 50 (Lake Tahoe Blvd.)			no	no	no	45	45
142	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	58	58
143	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	42
144	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	39	39
145	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	42	42
146	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	37	37
147	no	Van Sickle Bi-State Park	yes	5 dB additional	no	no	no	38	38
148	no	US 50 (Lincoln Highway)			no	no	no	53	53
149	no	US 50 (Lincoln Highway)			no	no	no	65	65
150	no	US 50 (Lincoln Highway)			no	no	no	33	33
151	no	US 50 (Lincoln Highway)			no	no	no	42	41
152	no	US 50 (Lincoln Highway)			no	no	no	53	53
153	no	US 50 (Lincoln Highway)			no	no	no	37	37
154	no	US 50 (Lincoln Highway)			no	no	no	54	54
155	no	US 50 (Lincoln Highway)			no	no	no	44	43
156	no	US 50 (Lincoln Highway)			no	no	no	48	48
157	no	US 50 (Lincoln Highway)			no	no	no	61	61
158	no	Lake Parkway—NV side			no	no	no	63	62
159	no	Lake Parkway—NV side			no	no	no	60	59
160	no	US 50 (Lincoln Highway)			no	no	no	63	63
161	no	US 50 (Lincoln Highway)			no	no	no	53	52
162	no	Lake Parkway—NV side			no	no	no	55	53
163	no	Lake Parkway—NV side			no	no	no	51	51
164	no	Lake Parkway			no	no	no	53	53
165	no	Lake Parkway—NV side			no	no	no	60	60
166	no	Lake Parkway—NV side			no	no	no	58	58
167	no	Lake Parkway			no	no	no	52	52
Table D-14	formula	Table D-14			project description	project description	Table B-4	Tables D-14 thru D-17	Table D-17

Receptor No.	Include in Summary Table?	Location					NEPA	NEPA Proj&Cum	
			Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative E (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative E	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative E Condition?
1	no	Pine Boulevard	0	61	61	0	2	67	No
2	no	Pine Boulevard	1	56	56	0	3	67	No
3	no	Pine Boulevard	0	55	55	0	2	67	No
4	no	Cedar Avenue	0	61	61	0	2	67	No
5	no	Cedar Avenue	1	60	60	0	3	67	No
6	no	Cedar Avenue	1	61	61	0	3	67	No
7	no	Cedar Avenue	0	52	52	0	2	67	No
8	no	Cedar Avenue	0	60	60	0	2	67	No
9	no	Cedar Avenue	0	53	53	0	2	67	No
10	no	Cedar Avenue	0	67	67	0	2	67	No
11	no	Cedar Avenue	0	57	57	0	2	67	No
12	no	Cedar Avenue	0	54	54	0	2	67	No
13	no	US 50 (Lake Tahoe Blvd.)	0	66	66	0	2	72	No
14	no	US 50 (Lake Tahoe Blvd.)	0	50	50	0	2	72	No
15	no	Pentagon Road	0	48	48	0	2	67	No
16	no	US 50 (Lake Tahoe Blvd.)	0	69	69	0	2	72	No
17	no	Pentagon Road	0	51	51	0	2	67	No
18	no		0	54	54	0	2	72	No
19	no	US 50 (Lake Tahoe Blvd.)	0	60	60	0	2	72	No
20	Yes	US 50 (Lake Tahoe Blvd.)	1	70	70	0	3	72	No
21	no	Midway Road	0	50	50	0	2	72	No
22	no	Midway Road	1	50	50	0	2	72	No
23	no	US 50 (Lake Tahoe Blvd.)	1	65	64	-1	2	none	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	0	68	68	0	2	72	No
25	no	Pioneer Trail	0	65	65	0	2	72	No
26	no	US 50 (Lake Tahoe Blvd.)	1	69	69	0	3	72	No
27	no	US 50 (Lake Tahoe Blvd.)	0	70	70	0	2	72	No
28	no	Pioneer Trail	0	59	59	0	2	72	No
29	no	Pioneer Trail	0	65	65	0	1	72	No
30	no	Pioneer Trail	0	54	54	0	2	67	No
31	no	Glen Road	0	46	46	0	2	67	No
32	no	Chonokis Road	0	46	46	0	2	67	No
33	no	Glen Road	0	45	45	0	2	67	No
34	no	Pioneer Trail	0	63	63	0	2	72	No
35	no	Pioneer Trail	0	64	64	0	2	72	No
36	no	Pioneer Trail	0	54	54	0	1	67	No
37	no	Chonokis Road	1	45	45	0	2	67	No
38	no	Primrose Road	0	45	45	0	2	67	No
39	no	Chonokis Road	0	44	44	0	1	67	No
40	no	Pioneer Trail	0	60	60	0	2	72	No
41	no	Pioneer Trail	0	66	66	0	2	72	No
42	no	Primrose Road	0	45	45	0	2	67	No
43	no	Primrose Road	1	46	46	0	2	67	No
44	no	Moss Road	0	62	62	0	2	72	No
45	no	Moss Road	1	48	48	0	2	67	No
46	no	Moss Road	0	48	48	0	2	67	No
47	no	Moss Road	0	49	49	0	2	67	No
48	no	Moss Road	0	48	48	0	2	67	No
49	no	Moss Road	0	47	47	0	2	67	No
50	no	Moss Road	0	47	47	0	2	67	No
51	no	Moss Road	0	46	46	0	2	67	No
52	no	Moss Road	0	46	46	0	2	67	No
53	no	Moss Road	0	37	37	0	1	67	No
54	no	Moss Road	0	38	38	0	1	67	No
55	no	Pioneer Trail	0	66	66	0	2	72	No
56	no	Moss Road	0	51	51	0	2	72	No
57	no	Moss Road	1	51	51	0	2	67	No
58	no	Moss Road	0	48	48	0	2	67	No
59	no	Moss Road	0	49	49	0	2	67	No
60	no	Moss Road	0	48	48	0	2	67	No
61	no	Moss Road	0	47	47	0	2	67	No
62	no	Moss Road	0	47	47	0	2	67	No
63	no	Moss Road	0	50	50	0	2	67	No

Receptor No.	Include in Summary Table?	Location						NEPA	NEPA Proj&Cumt
			Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative E (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative E	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative E Condition?
64	no	Moss Road	0	50	50	0	1	67	No
65	no	Echo Road	0	64	64	0	2	72	No
66	no	Echo Road	0	53	53	0	2	72	No
67	no	Echo Road	1	50	50	0	2	67	No
68	no	Echo Road	0	52	52	0	2	67	No
69	no	Echo Road	1	52	52	0	2	67	No
70	no	Echo Road	1	50	50	0	2	67	No
71	no	Echo Road	0	51	51	0	2	67	No
72	no	Echo Road	1	49	49	0	2	67	No
73	no	Echo Road	0	48	48	0	1	67	No
74	no	Echo Road	1	46	46	0	2	67	No
75	no	Echo Road	0	47	47	0	2	67	No
76	no	Echo Road	1	46	46	0	2	67	No
77	no	Echo Road	0	40	40	0	2	67	No
78	no	Echo Road	1	52	52	0	2	67	No
79	no	Echo Road	0	60	60	0	2	67	No
80	no	Echo Road	1	56	56	0	2	67	No
81	no	Echo Road	1	52	52	0	2	67	No
82	no	Echo Road	0	51	51	0	1	67	No
83	no	Echo Road	1	50	50	0	2	67	No
84	no	Echo Road	0	49	49	0	2	67	No
85	no	Echo Road	0	48	48	0	1	67	No
86	no	Echo Road	1	50	50	0	2	67	No
87	no	Echo Road	0	48	48	0	1	67	No
88	no	Fern Road	1	56	56	0	2	67	No
89	no	Fern Road	0	56	56	0	2	67	No
90	no	Fern Road	0	55	55	0	2	67	No
91	no	Fern Road	1	53	53	0	2	67	No
92	no	Fern Road	0	51	51	0	2	67	No
93	no	Fern Road	0	51	51	0	1	72	No
94	no	Fern Road	0	52	52	0	1	72	No
95	no	Fern Road	0	50	50	0	1	67	No
96	no	Fern Road	1	57	57	0	2	67	No
97	no	Fern Road	0	54	54	0	2	67	No
98	no	Fern Road	0	51	51	0	1	67	No
99	Yes	US 50 (Lake Tahoe Blvd.)	1	67	67	0	2	72	No
100	no	US 50 (Lake Tahoe Blvd.)	0	62	62	0	2	72	No
101	no	US 50 (Lake Tahoe Blvd.)	0	62	62	0	2	72	No
102	Yes	US 50 (Lake Tahoe Blvd.)	1	69	69	0	2	72	No
103	no	US 50 (Lake Tahoe Blvd.)	1	70	70	0	2	72	No
104	no	US 50 (Lake Tahoe Blvd.)	1	53	53	0	2	72	No
105	no	US 50 (Lake Tahoe Blvd.)	1	69	69	0	2	72	No
106	no	US 50 (Lake Tahoe Blvd.)	0	71	71	0	1	72	No
107	Yes	US 50 (Lake Tahoe Blvd.)	1	71	71	0	2	72	No
108	no	Park Avenue	1	50	50	0	3	72	No
109	no	US 50 (Lake Tahoe Blvd.)	2	63	63	0	5	72	No
110	no	US 50 (Lake Tahoe Blvd.)	0	60	60	0	2	72	No
111	no	US 50 (Lake Tahoe Blvd.)	1	54	54	0	3	72	No
112	no	US 50 (Lake Tahoe Blvd.)	0	57	57	0	2	72	No
113	no	US 50 (Lake Tahoe Blvd.)	1	70	70	0	2	72	No
114	no	US 50 (Lake Tahoe Blvd.)	0	71	71	0	3	72	No
115	no	US 50 (Lake Tahoe Blvd.)	0	62	62	0	3	72	No
116	no	Heavenly Village Way	0	63	63	0	3	72	No
117	no	Heavenly Village Way	0	48	48	0	2	72	No
118	no	US 50 (Lake Tahoe Blvd.)	1	43	43	0	3	72	No
119	no	Heavenly Village Way	0	47	47	0	2	72	No
120	no	Lake Parkway	1	60	60	0	3	72	No
121	no	Lake Parkway	0	47	47	0	2	72	No
122	no	Park Avenue	2	67	67	0	5	72	No
123	no	Park Avenue	4	64	64	0	6	72	No
124	no	US 50 (Lake Tahoe Blvd.)	0	73	73	0	2	72	No
125	no	La Salle Street	1	49	49	0	3	72	No
126	no	US 50 (Lake Tahoe Blvd.)	0	61	62	1	2	72	No

Receptor No.	Include in Summary Table?	Location					NEPA	NEPA Proj&Cum	
			Change in Noise Levels, Existing (dB CNEL)	2038 (No Project) (dB CNEL)	2038 Plus Alternative E (dB CNEL)	Change in Noise Levels, Cumulative (dB CNEL)	Change from Existing to Cumulative Plus Alternative E	FHWA Noise Abatement Criteria, Leq(h), dB	Exceed or Approach NAC under Cumulative-plus-Alternative E Condition?
127	no	Friday Avenue	1	48	50	2	3	72	No
128	no	Cedar Avenue	0	49	51	2	2	72	No
129	no	US 50 (Lake Tahoe Blvd.)	0	65	66	1	1	72	No
130	no	Cedar Avenue	0	49	51	2	2	72	No
131	no	US 50 (Lake Tahoe Blvd.)	0	56	56	0	1	72	No
132	no	US 50 (Lake Tahoe Blvd.)	0	47	47	0	1	72	No
133	no	Transit Way	0	36	37	1	2	72	No
134	no	Lake Parkway	0	57	57	0	2	72	No
135	Yes	US 50 (Lake Tahoe Blvd.)	1	68	68	0	2	72	No
136	Yes	Stateline Avenue	-1	67	68	1	3	72	No
137	no	Stateline Avenue	0	56	57	1	4	72	No
138	no	Stateline Avenue	0	58	60	2	4	72	No
139	no	US 50 (Lake Tahoe Blvd.)	0	68	68	0	2	72	No
140	no	US 50 (Lake Tahoe Blvd.)	1	58	58	0	2	72	No
141	no	US 50 (Lake Tahoe Blvd.)	0	46	46	0	1	72	No
142	no	Van Sickle Bi-State Park	0	60	60	0	2	67	No
143	no	Van Sickle Bi-State Park	0	44	44	0	2	67	No
144	no	Van Sickle Bi-State Park	0	40	41	1	2	67	No
145	no	Van Sickle Bi-State Park	0	44	44	0	2	67	No
146	no	Van Sickle Bi-State Park	0	39	39	0	2	67	No
147	no	Van Sickle Bi-State Park	0	40	40	0	2	67	No
148	no	US 50 (Lincoln Highway)	0	53	55	2	2	72	No
149	no	US 50 (Lincoln Highway)	0	66	66	0	1	72	No
150	no	US 50 (Lincoln Highway)	0	34	34	0	1	72	No
151	no	US 50 (Lincoln Highway)	-1	43	43	0	1	72	No
152	no	US 50 (Lincoln Highway)	0	56	56	0	3	72	No
153	no	US 50 (Lincoln Highway)	0	39	39	0	2	72	No
154	no	US 50 (Lincoln Highway)	0	55	55	0	1	72	No
155	no	US 50 (Lincoln Highway)	-1	44	44	0	0	72	No
156	no	US 50 (Lincoln Highway)	0	49	49	0	1	72	No
157	no	US 50 (Lincoln Highway)	0	62	62	0	1	72	No
158	no	Lake Parkway—NV side	-1	63	63	0	0	72	No
159	no	Lake Parkway—NV side	-1	60	60	0	0	none	n.a.
160	no	US 50 (Lincoln Highway)	0	64	64	0	1	none	n.a.
161	no	US 50 (Lincoln Highway)	-1	54	54	0	1	67	No
162	no	Lake Parkway—NV side	-2	56	56	0	1	67	No
163	no	Lake Parkway—NV side	0	53	53	0	2	67	No
164	no	Lake Parkway	0	55	55	0	2	67	No
165	no	Lake Parkway—NV side	0	61	61	0	1	67	No
166	no	Lake Parkway—NV side	0	59	59	0	1	67	No
167	no	Lake Parkway	0	54	54	0	2	67	No
Table D-14	formula	Table D-14	Table D-17	Table D-17	Table D-17	Table D-17	formula	Table B-1	formula

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumulative	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold
1	no	Pine Boulevard	No	B	66	No	CA	12
2	no	Pine Boulevard	No	B	66	No	CA	12
3	no	Pine Boulevard	No	B	66	No	CA	12
4	no	Cedar Avenue	No	B	66	No	CA	12
5	no	Cedar Avenue	No	B	66	No	CA	12
6	no	Cedar Avenue	No	B	66	No	CA	12
7	no	Cedar Avenue	No	B	66	No	CA	12
8	no	Cedar Avenue	No	B	66	No	CA	12
9	no	Cedar Avenue	No	B	66	No	CA	12
10	no	Cedar Avenue	No	B	66	No	CA	12
11	no	Cedar Avenue	No	B	66	No	CA	12
12	no	Cedar Avenue	No	B	66	No	CA	12
13	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
14	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
15	no	Pentagon Road	No	B	66	No	CA	12
16	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
17	no	Pentagon Road	No	B	66	No	CA	12
18	no		No	E	71	No	CA	12
19	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
20	Yes	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
21	no	Midway Road	No	E	71	No	CA	12
22	no	Midway Road	No	E	71	No	CA	12
23	no	US 50 (Lake Tahoe Blvd.)	No	G	none	n.a.	CA	12
24	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
25	no	Pioneer Trail	No	E	71	No	CA	12
26	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
27	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
28	no	Pioneer Trail	No	E	71	No	CA	12
29	no	Pioneer Trail	No	E	71	No	CA	12
30	no	Pioneer Trail	No	B	66	No	CA	12
31	no	Glen Road	No	B	66	No	CA	12
32	no	Chonokis Road	No	B	66	No	CA	12
33	no	Glen Road	No	B	66	No	CA	12
34	no	Pioneer Trail	No	E	71	No	CA	12
35	no	Pioneer Trail	No	E	71	No	CA	12
36	no	Pioneer Trail	No	B	66	No	CA	12
37	no	Chonokis Road	No	B	66	No	CA	12
38	no	Primrose Road	No	B	66	No	CA	12
39	no	Chonokis Road	No	B	66	No	CA	12
40	no	Pioneer Trail	No	E	71	No	CA	12
41	no	Pioneer Trail	No	E	71	No	CA	12
42	no	Primrose Road	No	B	66	No	CA	12
43	no	Primrose Road	No	B	66	No	CA	12
44	no	Moss Road	No	E	71	No	CA	12
45	no	Moss Road	No	B	66	No	CA	12
46	no	Moss Road	No	B	66	No	CA	12
47	no	Moss Road	No	B	66	No	CA	12
48	no	Moss Road	No	B	66	No	CA	12
49	no	Moss Road	No	B	66	No	CA	12
50	no	Moss Road	No	B	66	No	CA	12
51	no	Moss Road	No	B	66	No	CA	12
52	no	Moss Road	No	B	66	No	CA	12
53	no	Moss Road	No	B	66	No	CA	12
54	no	Moss Road	No	B	66	No	CA	12
55	no	Pioneer Trail	No	E	71	No	CA	12
56	no	Moss Road	No	E	71	No	CA	12
57	no	Moss Road	No	B	66	No	CA	12
58	no	Moss Road	No	B	66	No	CA	12
59	no	Moss Road	No	B	66	No	CA	12
60	no	Moss Road	No	B	66	No	CA	12
61	no	Moss Road	No	B	66	No	CA	12
62	no	Moss Road	No	B	66	No	CA	12
63	no	Moss Road	No	B	66	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumulative	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?	FHWA/Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located	Applicable Substantial Noise-Increase Threshold
64	no	Moss Road	No	B	66	No	CA	12
65	no	Echo Road	No	E	71	No	CA	12
66	no	Echo Road	No	E	71	No	CA	12
67	no	Echo Road	No	B	66	No	CA	12
68	no	Echo Road	No	B	66	No	CA	12
69	no	Echo Road	No	B	66	No	CA	12
70	no	Echo Road	No	B	66	No	CA	12
71	no	Echo Road	No	B	66	No	CA	12
72	no	Echo Road	No	B	66	No	CA	12
73	no	Echo Road	No	B	66	No	CA	12
74	no	Echo Road	No	B	66	No	CA	12
75	no	Echo Road	No	B	66	No	CA	12
76	no	Echo Road	No	B	66	No	CA	12
77	no	Echo Road	No	B	66	No	CA	12
78	no	Echo Road	No	B	66	No	CA	12
79	no	Echo Road	No	B	66	No	CA	12
80	no	Echo Road	No	B	66	No	CA	12
81	no	Echo Road	No	B	66	No	CA	12
82	no	Echo Road	No	B	66	No	CA	12
83	no	Echo Road	No	B	66	No	CA	12
84	no	Echo Road	No	B	66	No	CA	12
85	no	Echo Road	No	B	66	No	CA	12
86	no	Echo Road	No	B	66	No	CA	12
87	no	Echo Road	No	B	66	No	CA	12
88	no	Fern Road	No	B	66	No	CA	12
89	no	Fern Road	No	B	66	No	CA	12
90	no	Fern Road	No	B	66	No	CA	12
91	no	Fern Road	No	B	66	No	CA	12
92	no	Fern Road	No	B	66	No	CA	12
93	no	Fern Road	No	E	71	No	CA	12
94	no	Fern Road	No	E	71	No	CA	12
95	no	Fern Road	No	B	66	No	CA	12
96	no	Fern Road	No	B	66	No	CA	12
97	no	Fern Road	No	B	66	No	CA	12
98	no	Fern Road	No	B	66	No	CA	12
99	Yes	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
100	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
101	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
102	Yes	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
103	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
104	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
105	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
106	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
107	Yes	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
108	no	Park Avenue	No	E	71	No	CA	12
109	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
110	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
111	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
112	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
113	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
114	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
115	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
116	no	Heavenly Village Way	No	E	71	No	CA	12
117	no	Heavenly Village Way	No	E	71	No	CA	12
118	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
119	no	Heavenly Village Way	No	E	71	No	CA	12
120	no	Lake Parkway	No	E	71	No	CA	12
121	no	Lake Parkway	No	E	71	No	CA	12
122	no	Park Avenue	No	E	71	No	CA	12
123	no	Park Avenue	No	E	71	No	CA	12
124	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
125	no	La Salle Street	No	E	71	No	CA	12
126	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12

Receptor No.	Include in Summary Table?	Location	NEPA Proj&Cumulative	NEPA	NEPA	NEPA	NEPA	NEPA
			In the design year would the predicted noise level with project implementation exceed the existing noise level by a substantial amount?		FHWA/ Caltrans Activity Category	FHWA NAC "Approach" Level, Leq(h), dB (Project-Level and Cumulative Analysis)	Do existing noise levels exceed or approach the NAC? (Project-Level and Cumulative Analysis)	State in which Receptor is Located
127	no	Friday Avenue	No	E	71	No	CA	12
128	no	Cedar Avenue	No	E	71	No	CA	12
129	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
130	no	Cedar Avenue	No	E	71	No	CA	12
131	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
132	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
133	no	Transit Way	No	E	71	No	CA	12
134	no	Lake Parkway	No	E	71	No	CA	12
135	Yes	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
136	Yes	Stateline Avenue	No	E	71	No	CA	12
137	no	Stateline Avenue	No	E	71	No	CA	12
138	no	Stateline Avenue	No	E	71	No	CA	12
139	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
140	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
141	no	US 50 (Lake Tahoe Blvd.)	No	E	71	No	CA	12
142	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
143	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
144	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
145	no	Van Sickle Bi-State Park	No	C	66	No	CA	12
146	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
147	no	Van Sickle Bi-State Park	No	C	66	No	NV	15
148	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
149	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
150	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
151	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
152	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
153	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
154	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
155	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
156	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
157	no	US 50 (Lincoln Highway)	No	E	71	No	NV	15
158	no	Lake Parkway—NV side	No	E	71	No	NV	15
159	no	Lake Parkway—NV side	No	G	none	n.a.	NV	15
160	no	US 50 (Lincoln Highway)	No	G	none	n.a.	NV	15
161	no	US 50 (Lincoln Highway)	No	C	66	No	NV	15
162	no	Lake Parkway—NV side	No	C	66	No	NV	15
163	no	Lake Parkway—NV side	No	C	66	No	NV	15
164	no	Lake Parkway	No	C	66	No	NV	15
165	no	Lake Parkway—NV side	No	C	66	No	NV	15
166	no	Lake Parkway—NV side	No	C	66	No	NV	15
167	no	Lake Parkway	No	C	66	No	NV	15
Table D-14	formula	Table D-14	formula	Table B-1	formula	formula	Figure 3	NSR, page vi

Receptor No.	Include in Summary Table?	Location	NEPA Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Corr Exceed (or Contribute Considerably to an Exceedance of) TRPA Land Use-Based Noise Standard?	TRPA & CEQA	TRPA	TRPA Cumulative Contr
				Applicable TRPA land use-based Noise Standard Under Alternative E	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative E Condition?	Exceed TRPA Land Use-Based Noise Standard under Alternative E Condition AND contribution is considerable?	
1	no	Pine Boulevard	2	n.a.	n.a.	No	n.a.	n.a.
2	no	Pine Boulevard	3	n.a.	n.a.	No	n.a.	n.a.
3	no	Pine Boulevard	2	55	No	No	No	No
4	no	Cedar Avenue	2	n.a.	n.a.	No	n.a.	n.a.
5	no	Cedar Avenue	3	n.a.	n.a.	No	n.a.	n.a.
6	no	Cedar Avenue	3	n.a.	n.a.	No	n.a.	n.a.
7	no	Cedar Avenue	2	55	No	No	No	No
8	no	Cedar Avenue	2	n.a.	n.a.	No	n.a.	n.a.
9	no	Cedar Avenue	2	55	No	No	No	No
10	no	Cedar Avenue	2	n.a.	n.a.	No	n.a.	n.a.
11	no	Cedar Avenue	2	55	No	No	No	No
12	no	Cedar Avenue	2	55	No	No	No	No
13	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
14	no	US 50 (Lake Tahoe Blvd.)	2	65	No	No	No	No
15	no	Pentagon Road	2	65	No	No	No	No
16	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
17	no	Pentagon Road	2	n.a.	n.a.	No	n.a.	n.a.
18	no		2	n.a.	n.a.	No	n.a.	n.a.
19	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
20	Yes	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
21	no	Midway Road	2	n.a.	n.a.	No	n.a.	n.a.
22	no	Midway Road	2	n.a.	n.a.	No	n.a.	n.a.
23	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
24	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
25	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
28	no	Pioneer Trail	2	65	No	No	No	No
29	no	Pioneer Trail	1	55	No	No	Yes	No
30	no	Pioneer Trail	2	55	No	No	No	No
31	no	Glen Road	2	55	No	No	No	No
32	no	Chonokis Road	2	55	No	No	No	No
33	no	Glen Road	2	55	No	No	No	No
34	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
35	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
36	no	Pioneer Trail	1	n.a.	n.a.	No	n.a.	n.a.
37	no	Chonokis Road	2	n.a.	n.a.	No	n.a.	n.a.
38	no	Primrose Road	2	n.a.	n.a.	No	n.a.	n.a.
39	no	Chonokis Road	1	n.a.	n.a.	No	n.a.	n.a.
40	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
41	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
42	no	Primrose Road	2	n.a.	n.a.	No	n.a.	n.a.
43	no	Primrose Road	2	n.a.	n.a.	No	n.a.	n.a.
44	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
45	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
46	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
47	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
48	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
49	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
50	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
51	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
52	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
53	no	Moss Road	1	n.a.	n.a.	No	n.a.	n.a.
54	no	Moss Road	1	n.a.	n.a.	No	n.a.	n.a.
55	no	Pioneer Trail	2	n.a.	n.a.	No	n.a.	n.a.
56	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
57	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
58	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
59	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
60	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
61	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
62	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.
63	no	Moss Road	2	n.a.	n.a.	No	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Corr Exceed (or Contribute Considerably to an	TRPA & CEQA	TRPA	TRPA Cumulative Contr
				Applicable TRPA land use-based Noise Standard Under Alternative E	Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative E Condition?	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative E Condition AND contribution is considerable?
64	no	Moss Road	1	n.a.	n.a.	No	n.a.	n.a.
65	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
66	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
67	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
68	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
69	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
70	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
71	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
72	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
73	no	Echo Road	1	n.a.	n.a.	No	n.a.	n.a.
74	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
75	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
76	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
77	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
78	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
79	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
80	no	Echo Road	2	55	No	No	No	No
81	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
82	no	Echo Road	1	n.a.	n.a.	No	n.a.	n.a.
83	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
84	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
85	no	Echo Road	1	n.a.	n.a.	No	n.a.	n.a.
86	no	Echo Road	2	n.a.	n.a.	No	n.a.	n.a.
87	no	Echo Road	1	n.a.	n.a.	No	n.a.	n.a.
88	no	Fern Road	2	55	No	No	No	No
89	no	Fern Road	2	55	No	No	No	No
90	no	Fern Road	2	55	No	No	No	No
91	no	Fern Road	2	55	No	No	No	No
92	no	Fern Road	2	n.a.	n.a.	No	n.a.	n.a.
93	no	Fern Road	1	n.a.	n.a.	No	n.a.	n.a.
94	no	Fern Road	1	n.a.	n.a.	No	n.a.	n.a.
95	no	Fern Road	1	n.a.	n.a.	No	n.a.	n.a.
96	no	Fern Road	2	n.a.	n.a.	No	n.a.	n.a.
97	no	Fern Road	2	55	No	No	No	No
98	no	Fern Road	1	55	No	No	No	No
99	Yes	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
100	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
101	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
102	Yes	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
103	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	2	65	No	No	No	No
105	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	1	n.a.	n.a.	No	n.a.	n.a.
107	Yes	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
108	no	Park Avenue	3	65	No	No	No	No
109	no	US 50 (Lake Tahoe Blvd.)	5	n.a.	n.a.	No	n.a.	n.a.
110	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	3	65	No	No	No	No
112	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
116	no	Heavenly Village Way	3	n.a.	n.a.	No	n.a.	n.a.
117	no	Heavenly Village Way	2	n.a.	n.a.	No	n.a.	n.a.
118	no	US 50 (Lake Tahoe Blvd.)	3	n.a.	n.a.	No	n.a.	n.a.
119	no	Heavenly Village Way	2	65	No	No	No	No
120	no	Lake Parkway	3	n.a.	n.a.	No	n.a.	n.a.
121	no	Lake Parkway	2	n.a.	n.a.	No	n.a.	n.a.
122	no	Park Avenue	5	n.a.	n.a.	No	n.a.	n.a.
123	no	Park Avenue	6	65	No	No	No	No
124	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
125	no	La Salle Street	3	n.a.	n.a.	No	n.a.	n.a.
126	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.

Receptor No.	Include in Summary Table?	Location	NEPA Cumulative-Plus-AltB minus Existing	TRPA	Proj&Cumulative Exceed (or Contribute Considerably to an	TRPA & CEQA	TRPA	TRPA Cumulative Contr
				Applicable TRPA land use-based Noise Standard Under Alternative E	Exceedance of) TRPA Land Use-Based Noise Standard?	CNEL increase of 3 dB or greater at a Noise-Sensitive Receptor?	Exceed TRPA Land Use-Based Noise Standard under Existing-Alternative E Condition?	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative E Condition AND contribution is considerable?
127	no	Friday Avenue	3	65	No	No	No	No
128	no	Cedar Avenue	2	65	No	No	No	No
129	no	US 50 (Lake Tahoe Blvd.)	1	n.a.	n.a.	No	n.a.	n.a.
130	no	Cedar Avenue	2	65	No	No	No	No
131	no	US 50 (Lake Tahoe Blvd.)	1	n.a.	n.a.	No	n.a.	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	1	65	No	No	No	No
133	no	Transit Way	2	65	No	No	No	No
134	no	Lake Parkway	2	n.a.	n.a.	No	n.a.	n.a.
135	Yes	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
136	Yes	Stateline Avenue	3	65	Yes	No	No	Yes
137	no	Stateline Avenue	4	65	No	No	No	No
138	no	Stateline Avenue	4	65	No	No	No	No
139	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	2	n.a.	n.a.	No	n.a.	n.a.
141	no	US 50 (Lake Tahoe Blvd.)	1	65	No	No	No	No
142	no	Van Sickle Bi-State Park	2	n.a.	n.a.	No	n.a.	n.a.
143	no	Van Sickle Bi-State Park	2	50	No	No	No	No
144	no	Van Sickle Bi-State Park	2	50	No	No	No	No
145	no	Van Sickle Bi-State Park	2	50	No	No	No	No
146	no	Van Sickle Bi-State Park	2	50	No	No	No	No
147	no	Van Sickle Bi-State Park	2	50	No	No	No	No
148	no	US 50 (Lincoln Highway)	2	65	No	No	No	No
149	no	US 50 (Lincoln Highway)	1	n.a.	n.a.	No	n.a.	n.a.
150	no	US 50 (Lincoln Highway)	1	65	No	No	No	No
151	no	US 50 (Lincoln Highway)	1	65	No	No	No	No
152	no	US 50 (Lincoln Highway)	3	65	No	No	No	No
153	no	US 50 (Lincoln Highway)	2	65	No	No	No	No
154	no	US 50 (Lincoln Highway)	1	65	No	No	No	No
155	no	US 50 (Lincoln Highway)	0	65	No	No	No	No
156	no	US 50 (Lincoln Highway)	1	65	No	No	No	No
157	no	US 50 (Lincoln Highway)	1	n.a.	n.a.	No	n.a.	n.a.
158	no	Lake Parkway—NV side	0	n.a.	n.a.	No	n.a.	n.a.
159	no	Lake Parkway—NV side	0	n.a.	n.a.	No	n.a.	n.a.
160	no	US 50 (Lincoln Highway)	1	n.a.	n.a.	No	n.a.	n.a.
161	no	US 50 (Lincoln Highway)	1	55	No	No	No	No
162	no	Lake Parkway—NV side	1	n.a.	n.a.	No	n.a.	n.a.
163	no	Lake Parkway—NV side	2	n.a.	n.a.	No	n.a.	n.a.
164	no	Lake Parkway	2	65	No	No	No	No
165	no	Lake Parkway—NV side	1	n.a.	n.a.	No	n.a.	n.a.
166	no	Lake Parkway—NV side	1	n.a.	n.a.	No	n.a.	n.a.
167	no	Lake Parkway	2	55	No	No	No	No
Table D-14	formula	Table D-14	formula		formula	formula	formula	formula

Receptor No.	Include in Summary Table?	Location	Applicable TRPA Noise Threshold Under Alternative E (land use-based or transp corridor)	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative E
			Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative E Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?				
1	no	Pine Boulevard	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
2	no	Pine Boulevard	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
3	no	Pine Boulevard	55	land use-based	No	No	No	No	Tahoe Meadows PAS 090
4	no	Cedar Avenue	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
5	no	Cedar Avenue	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
6	no	Cedar Avenue	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
7	no	Cedar Avenue	55	land use-based	No	No	No	No	Tahoe Meadows PAS 090
8	no	Cedar Avenue	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
9	no	Cedar Avenue	55	land use-based	No	No	No	No	Tahoe Meadows PAS 090
10	no	Cedar Avenue	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
11	no	Cedar Avenue	55	land use-based	Y e s	No	No	No	Tahoe Meadows PAS 090
12	no	Cedar Avenue	55	land use-based	No	No	No	No	Tahoe Meadows PAS 090
13	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
14	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	No	No	Tourist Core Area Plan
15	no	Pentagon Road	65	land use-based	No	No	No	No	Tourist Core Area Plan
16	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
17	no	Pentagon Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
18	no		65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
19	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
20	Y e s	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
21	no	Midway Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
22	no	Midway Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
23	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
24	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
25	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
26	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
27	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
28	no	Pioneer Trail	65	land use-based	No	No	No	No	Tourist Core Area Plan
29	no	Pioneer Trail	55	land use-based	Y e s	Y e s	Y e s	Y e s	Pioneer/Ski Run PAS 092
30	no	Pioneer Trail	55	land use-based	No	No	No	No	Pioneer/Ski Run PAS 092
31	no	Glen Road	55	land use-based	No	No	No	No	Pioneer/Ski Run PAS 092
32	no	Chonokis Road	55	land use-based	No	No	No	No	Pioneer/Ski Run PAS 092
33	no	Glen Road	55	land use-based	No	No	No	No	Pioneer/Ski Run PAS 092
34	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
35	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
36	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
37	no	Chonokis Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
38	no	Primrose Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
39	no	Chonokis Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
40	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
41	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
42	no	Primrose Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
43	no	Primrose Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
44	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
45	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
46	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
47	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
48	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
49	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
50	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
51	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
52	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
53	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
54	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
55	no	Pioneer Trail	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
56	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
57	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
58	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
59	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
60	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
61	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
62	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.
63	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	n.a.	US 50 Transp. Corr.

Receptor No.	Include in Summary Table?	Location	Applicable TRPA Noise Threshold Under Alternative E (land use-based or transp corridor)	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative E
			65	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative E Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?	TRPA		
64	no	Moss Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
65	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
66	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
67	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
68	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
69	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
70	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
71	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
72	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
73	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
74	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
75	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
76	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
77	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
78	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
79	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
80	no	Echo Road	55	land use-based	Yes	No	n.a.	Pioneer/Ski Run PAS 092	
81	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
82	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
83	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
84	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
85	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
86	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
87	no	Echo Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
88	no	Fern Road	55	land use-based	Yes	No	n.a.	Pioneer/Ski Run PAS 092	
89	no	Fern Road	55	land use-based	Yes	No	n.a.	Pioneer/Ski Run PAS 092	
90	no	Fern Road	55	land use-based	No	No	n.a.	Pioneer/Ski Run PAS 092	
91	no	Fern Road	55	land use-based	No	No	n.a.	Pioneer/Ski Run PAS 092	
92	no	Fern Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
93	no	Fern Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
94	no	Fern Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
95	no	Fern Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
96	no	Fern Road	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
97	no	Fern Road	55	land use-based	No	No	n.a.	Pioneer/Ski Run PAS 092	
98	no	Fern Road	55	land use-based	No	No	n.a.	Pioneer/Ski Run PAS 092	
99	Yes	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
100	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
101	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
102	Yes	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
103	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
104	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	n.a.	Tourist Core Area Plan	
105	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
106	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
107	Yes	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
108	no	Park Avenue	65	land use-based	No	No	n.a.	Tourist Core Area Plan	
109	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
110	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
111	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No	n.a.	Tourist Core Area Plan	
112	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
113	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
114	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
115	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
116	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
117	no	Heavenly Village Way	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
118	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
119	no	Heavenly Village Way	65	land use-based	No	No	n.a.	Tourist Core Area Plan	
120	no	Lake Parkway	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
121	no	Lake Parkway	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
122	no	Park Avenue	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
123	no	Park Avenue	65	land use-based	No	No	n.a.	Tourist Core Area Plan	
124	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
125	no	La Salle Street	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	
126	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.	n.a.	US 50 Transp. Corr.	

Receptor No.	Include in Summary Table?	Location	TRPA	TRPA	TRPA	TRPA	TRPA	Source of Applicable TRPA Noise Threshold Under Alternative E
			Applicable TRPA Noise Threshold Under Alternative E (land use-based or transp corridor)	Type of TRPA Noise Standard	Exceed TRPA Land Use-Based Noise Standard under Cumulative-plus-Alternative E Condition?	Existing noise levels exceed the applicable TRPA land use-based standard?		
127	no	Friday Avenue	65	land use-based	No	No		Tourist Core Area Plan
128	no	Cedar Avenue	65	land use-based	No	No		Tourist Core Area Plan
129	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
130	no	Cedar Avenue	65	land use-based	No	No		Tourist Core Area Plan
131	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
132	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No		Tourist Core Area Plan
133	no	Transit Way	65	land use-based	No	No		Tourist Core Area Plan
134	no	Lake Parkway	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
135	Yes	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
136	Yes	Stateline Avenue	65	land use-based	Yes	No		Tourist Core Area Plan
137	no	Stateline Avenue	65	land use-based	No	No		Tourist Core Area Plan
138	no	Stateline Avenue	65	land use-based	No	No		Tourist Core Area Plan
139	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
140	no	US 50 (Lake Tahoe Blvd.)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
141	no	US 50 (Lake Tahoe Blvd.)	65	land use-based	No	No		Tourist Core Area Plan
142	no	Van Sickle Bi-State Park	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
143	no	Van Sickle Bi-State Park	50	land use-based	No	No		Kingsbury Drainage PAS 080
144	no	Van Sickle Bi-State Park	50	land use-based	No	No		Kingsbury Drainage PAS 080
145	no	Van Sickle Bi-State Park	50	land use-based	No	No		Kingsbury Drainage PAS 080
146	no	Van Sickle Bi-State Park	50	land use-based	No	No		Kingsbury Drainage PAS 080
147	no	Van Sickle Bi-State Park	50	land use-based	No	No		Kingsbury Drainage PAS 080
148	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
149	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
150	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
151	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
152	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
153	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
154	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
155	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
156	no	US 50 (Lincoln Highway)	65	land use-based	No	No		South Shore Area Plan
157	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
158	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
159	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
160	no	US 50 (Lincoln Highway)	65	contour-based	n.a.	n.a.		US 50 Transp. Corr.
161	no	US 50 (Lincoln Highway)	55	land use-based	No	No		South Shore Area Plan
162	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
163	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
164	no	Lake Parkway	65	land use-based	No	No		South Shore Area Plan
165	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
166	no	Lake Parkway—NV side	65	contour-based	n.a.	n.a.		Lake Pkwy-NV Trans. Corr.
167	no	Lake Parkway	65	land use-based	No	No		South Shore Area Plan
Table D-14	formula	Table D-14	Table D-14	formula	formula	formula		Table D-14

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local
			Jurisdiction	Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative E Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
1	no	Pine Boulevard	CSLT	60	No	No	Yes	N S R	No
2	no	Pine Boulevard	CSLT	60	No	No	No	N S R	No
3	no	Pine Boulevard	CSLT	60	No	No	No	N S R	No
4	no	Cedar Avenue	CSLT	60	No	No	Yes	N S R	No
5	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
6	no	Cedar Avenue	CSLT	60	No	No	Yes	N S R	No
7	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
8	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
9	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
10	no	Cedar Avenue	CSLT	60	No	No	Yes	N S R	Yes
11	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
12	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
13	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no	No
14	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
15	no	Pentagon Road	CSLT	60	No	No	No	N S R	No
16	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	Yes	no	Yes
17	no	Pentagon Road	CSLT	65	No	No	No	no	No
18	no		CSLT	65	No	No	No	no	No
19	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
20	Yes	US 50 (Lake Tahoe Blvd.)	CSLT	65	Yes	No	Yes	no	Yes
21	no	Midway Road	CSLT	65	No	No	No	no	No
22	no	Midway Road	CSLT	65	No	No	No	no	No
23	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
24	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
25	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
28	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no	n.a.
29	no	Pioneer Trail	CSLT	65	No	No	No	no	No
30	no	Pioneer Trail	CSLT	60	No	No	No	N S R	No
31	no	Glen Road	CSLT	60	No	No	No	N S R	No
32	no	Chonokis Road	CSLT	60	No	No	No	N S R	No
33	no	Glen Road	CSLT	60	No	No	No	N S R	No
34	no	Pioneer Trail	CSLT	65	No	No	No	no	No
35	no	Pioneer Trail	CSLT	65	No	No	No	no	No
36	no	Pioneer Trail	CSLT	60	No	No	No	N S R	No
37	no	Chonokis Road	CSLT	60	No	No	No	N S R	No
38	no	Primrose Road	CSLT	60	No	No	No	N S R	No
39	no	Chonokis Road	CSLT	60	No	No	No	N S R	No
40	no	Pioneer Trail	CSLT	65	No	No	No	no	No
41	no	Pioneer Trail	CSLT	none	No	n.a.	n.a.	no	n.a.
42	no	Primrose Road	CSLT	60	No	No	No	N S R	No
43	no	Primrose Road	CSLT	60	No	No	No	N S R	No
44	no	Moss Road	CSLT	65	No	No	No	no	No
45	no	Moss Road	CSLT	60	No	No	No	N S R	No
46	no	Moss Road	CSLT	60	No	No	No	N S R	No
47	no	Moss Road	CSLT	60	No	No	No	N S R	No
48	no	Moss Road	CSLT	60	No	No	No	N S R	No
49	no	Moss Road	CSLT	60	No	No	No	N S R	No
50	no	Moss Road	CSLT	60	No	No	No	N S R	No
51	no	Moss Road	CSLT	60	No	No	No	N S R	No
52	no	Moss Road	CSLT	60	No	No	No	N S R	No
53	no	Moss Road	CSLT	60	No	No	No	N S R	No
54	no	Moss Road	CSLT	60	No	No	No	N S R	No
55	no	Pioneer Trail	CSLT	65	No	No	Yes	no	No
56	no	Moss Road	CSLT	65	No	No	No	no	No
57	no	Moss Road	CSLT	60	No	No	No	N S R	No
58	no	Moss Road	CSLT	60	No	No	No	N S R	No
59	no	Moss Road	CSLT	60	No	No	No	N S R	No
60	no	Moss Road	CSLT	60	No	No	No	N S R	No
61	no	Moss Road	CSLT	60	No	No	No	N S R	No
62	no	Moss Road	CSLT	60	No	No	No	N S R	No
63	no	Moss Road	CSLT	60	No	No	No	N S R	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local
			Jurisdiction	Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Contribute to an Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative E Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
64	no	Moss Road	CSLT	60	No	No	No	N S R	No
65	no	Echo Road	CSLT	65	No	No	No	no	No
66	no	Echo Road	CSLT	65	No	No	No	no	No
67	no	Echo Road	CSLT	60	No	No	No	N S R	No
68	no	Echo Road	CSLT	60	No	No	No	N S R	No
69	no	Echo Road	CSLT	60	No	No	No	N S R	No
70	no	Echo Road	CSLT	60	No	No	No	N S R	No
71	no	Echo Road	CSLT	60	No	No	No	N S R	No
72	no	Echo Road	CSLT	60	No	No	No	N S R	No
73	no	Echo Road	CSLT	60	No	No	No	N S R	No
74	no	Echo Road	CSLT	60	No	No	No	N S R	No
75	no	Echo Road	CSLT	60	No	No	No	N S R	No
76	no	Echo Road	CSLT	60	No	No	No	N S R	No
77	no	Echo Road	CSLT	60	No	No	No	N S R	No
78	no	Echo Road	CSLT	60	No	No	No	N S R	No
79	no	Echo Road	CSLT	60	No	No	No	N S R	No
80	no	Echo Road	CSLT	60	No	No	No	N S R	No
81	no	Echo Road	CSLT	60	No	No	No	N S R	No
82	no	Echo Road	CSLT	60	No	No	No	N S R	No
83	no	Echo Road	CSLT	60	No	No	No	N S R	No
84	no	Echo Road	CSLT	60	No	No	No	N S R	No
85	no	Echo Road	CSLT	60	No	No	No	N S R	No
86	no	Echo Road	CSLT	60	No	No	No	N S R	No
87	no	Echo Road	CSLT	60	No	No	No	N S R	No
88	no	Fern Road	CSLT	60	No	No	No	N S R	No
89	no	Fern Road	CSLT	60	No	No	No	N S R	No
90	no	Fern Road	CSLT	60	No	No	No	N S R	No
91	no	Fern Road	CSLT	60	No	No	No	N S R	No
92	no	Fern Road	CSLT	60	No	No	No	N S R	No
93	no	Fern Road	CSLT	65	No	No	No	no	No
94	no	Fern Road	CSLT	65	No	No	No	no	No
95	no	Fern Road	CSLT	60	No	No	No	N S R	No
96	no	Fern Road	CSLT	60	No	No	No	N S R	No
97	no	Fern Road	CSLT	60	No	No	No	N S R	No
98	no	Fern Road	CSLT	60	No	No	No	N S R	No
99	Y e s	US 50 (Lake Tahoe Blvd.)	CSLT	65	Y e s	Y e s	Y e s	no	No
100	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
101	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
102	Y e s	US 50 (Lake Tahoe Blvd.)	CSLT	65	Y e s	No	Y e s	no	Y e s
103	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
104	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
105	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
106	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
107	Y e s	US 50 (Lake Tahoe Blvd.)	CSLT	65	Y e s	No	Y e s	no	Y e s
108	no	Park Avenue	CSLT	65	No	No	No	no	No
109	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
110	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
111	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
112	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
113	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
114	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
115	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
116	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no	n.a.
117	no	Heavenly Village Way	CSLT	65	No	No	No	no	No
118	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
119	no	Heavenly Village Way	CSLT	none	No	n.a.	n.a.	no	n.a.
120	no	Lake Parkway	CSLT	65	No	No	No	no	No
121	no	Lake Parkway	CSLT	65	No	No	No	no	No
122	no	Park Avenue	CSLT	65	No	No	Y e s	no	No
123	no	Park Avenue	CSLT	65	No	No	No	no	No
124	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
125	no	La Salle Street	CSLT	65	No	No	No	no	No
126	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No

Receptor No.	Include in Summary Table?	Location	Local	Local	Local Proj&Cumu Cor	Local	Local Cumu	Local	Local
			Jurisdiction	Jurisdiction (dB CNEL)	Exceed (or Contribute Considerably Exceedance of) Local Noise Standard? (split formula, by local jurisdiction)	Cause Exceedance of Local Noise Standard under Existing- plus- Alternative E Condition?	Would there be a cumulative impact?	Noise-Sensitive Receptor?	Do existing noise levels exceed the local standard?
127	no	Friday Avenue	CSLT	65	No	No	No	no	No
128	no	Cedar Avenue	CSLT	60	No	No	No	N S R	No
129	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
130	no	Cedar Avenue	CSLT	65	No	No	No	no	No
131	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
132	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
133	no	Transit Way	CSLT	65	No	No	No	no	No
134	no	Lake Parkway	CSLT	65	No	No	No	no	No
135	Yes	US 50 (Lake Tahoe Blvd.)	CSLT	65	Yes	No	Yes	no	Yes
136	Yes	Stateline Avenue	CSLT	65	Yes	No	Yes	no	No
137	no	Stateline Avenue	CSLT	65	No	No	No	no	No
138	no	Stateline Avenue	CSLT	65	No	No	No	no	No
139	no	US 50 (Lake Tahoe Blvd.)	CSLT	none	No	n.a.	n.a.	no	n.a.
140	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
141	no	US 50 (Lake Tahoe Blvd.)	CSLT	65	No	No	No	no	No
142	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
143	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
144	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
145	no	Van Sickle Bi-State Park	EDC	70	No	No	No	no	No
146	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no	No
147	no	Van Sickle Bi-State Park	Douglas Co	50	No	No	No	no	No
148	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
149	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
150	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
151	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
152	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
153	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
154	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
155	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
156	no	US 50 (Lincoln Highway)	Douglas Co	65	No	No	No	no	No
157	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
158	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
159	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
160	no	US 50 (Lincoln Highway)	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
161	no	US 50 (Lincoln Highway)	Douglas Co	55	No	No	No	no	No
162	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
163	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
164	no	Lake Parkway	Douglas Co	65	No	No	No	no	No
165	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
166	no	Lake Parkway—NV side	Douglas Co	65	n.a.	n.a.	n.a.	no	n.a.
167	no	Lake Parkway	Douglas Co	65	No	No	No	no	No
Table D-14	formula	Table D-14	NSR Figure 3	(City of South Lake Tahoe 2011:HS-11); (Douglas County 2011:6)	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion	formula	formula	formula for receptors in CA; Conclusion for receptors in Douglas County is same as TRPA conclusion

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
					Interior Noise Standard (CNEL for Residences and TAU's, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?
1	no	Pine Boulevard	Residential		45	37	No
2	no	Pine Boulevard	Residential		45	32	No
3	no	Pine Boulevard	Residential		45	31	No
4	no	Cedar Avenue	Residential		45	37	No
5	no	Cedar Avenue	Residential		45	36	No
6	no	Cedar Avenue	Residential		45	37	No
7	no	Cedar Avenue	Residential		45	28	No
8	no	Cedar Avenue	Residential		45	36	No
9	no	Cedar Avenue	Residential		45	29	No
10	no	Cedar Avenue	Residential		45	43	No
11	no	Cedar Avenue	Residential		45	33	No
12	no	Cedar Avenue	Residential		45	30	No
13	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	42	No
14	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	26	No
15	no	Pentagon Road	Residential		45	24	No
16	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	45	No
17	no	Pentagon Road	Hotel/Motel		45	27	No
18	no		Hotel/Motel		45	30	No
19	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	36	No
20	Yes	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	46	Yes
21	no	Midway Road	Hotel/Motel		45	26	No
22	no	Midway Road	Hotel/Motel		45	26	No
23	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel		45	40	No
24	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
25	no	Pioneer Trail	Commercial		none	n.a.	n.a.
26	no	US 50 (Lake Tahoe Blvd.)	Commercial		none	n.a.	n.a.
27	no	US 50 (Lake Tahoe Blvd.)	Restaurant		none	n.a.	n.a.
28	no	Pioneer Trail	Office		45	35	No
29	no	Pioneer Trail	Hotel/Motel		45	41	No
30	no	Pioneer Trail	Residential		45	30	No
31	no	Glen Road	Residential		45	22	No
32	no	Chonokis Road	Residential		45	22	No
33	no	Glen Road	Residential		45	21	No
34	no	Pioneer Trail	Hotel/Motel		45	39	No
35	no	Pioneer Trail	Hotel/Motel		45	40	No
36	no	Pioneer Trail	Residential		45	30	No
37	no	Chonokis Road	Residential		45	21	No
38	no	Primrose Road	Residential		45	21	No
39	no	Chonokis Road	Residential		45	20	No
40	no	Pioneer Trail	Hotel/Motel		45	36	No
41	no	Pioneer Trail	Commercial		none	n.a.	n.a.
42	no	Primrose Road	Residential		45	21	No
43	no	Primrose Road	Residential		45	22	No
44	no	Moss Road	Hotel/Motel		45	38	No
45	no	Moss Road	Residential		45	24	No
46	no	Moss Road	Residential		45	24	No
47	no	Moss Road	Residential		45	25	No
48	no	Moss Road	Residential		45	24	No
49	no	Moss Road	Residential		45	23	No
50	no	Moss Road	Residential		45	23	No
51	no	Moss Road	Residential		45	22	No
52	no	Moss Road	Residential		45	22	No
53	no	Moss Road	Residential		45	13	No
54	no	Moss Road	Residential		45	14	No
55	no	Pioneer Trail	Hotel/Motel		45	42	No
56	no	Moss Road	Hotel/Motel		45	27	No
57	no	Moss Road	Residential		45	27	No
58	no	Moss Road	Residential		45	24	No
59	no	Moss Road	Residential		45	25	No
60	no	Moss Road	Residential		45	24	No
61	no	Moss Road	Residential		45	23	No
62	no	Moss Road	Residential		45	23	No
63	no	Moss Road	Residential		45	26	No

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
				Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative cause the interior noise standard be exceeded?	
64	no	Moss Road	Residential	45	26	No	
65	no	Echo Road	Hotel/Motel	45	40	No	
66	no	Echo Road	Hotel/Motel	45	29	No	
67	no	Echo Road	Residential	45	26	No	
68	no	Echo Road	Residential	45	28	No	
69	no	Echo Road	Residential	45	28	No	
70	no	Echo Road	Residential	45	26	No	
71	no	Echo Road	Residential	45	27	No	
72	no	Echo Road	Residential	45	25	No	
73	no	Echo Road	Residential	45	24	No	
74	no	Echo Road	Residential	45	22	No	
75	no	Echo Road	Residential	45	23	No	
76	no	Echo Road	Residential	45	22	No	
77	no	Echo Road	Residential	45	16	No	
78	no	Echo Road	Residential	45	28	No	
79	no	Echo Road	Residential	45	36	No	
80	no	Echo Road	Residential	45	32	No	
81	no	Echo Road	Residential	45	28	No	
82	no	Echo Road	Residential	45	27	No	
83	no	Echo Road	Residential	45	26	No	
84	no	Echo Road	Residential	45	25	No	
85	no	Echo Road	Residential	45	24	No	
86	no	Echo Road	Residential	45	26	No	
87	no	Echo Road	Residential	45	24	No	
88	no	Fern Road	Residential	45	32	No	
89	no	Fern Road	Residential	45	32	No	
90	no	Fern Road	Residential	45	31	No	
91	no	Fern Road	Residential	45	29	No	
92	no	Fern Road	Residential	45	27	No	
93	no	Fern Road	Hotel/Motel	45	27	No	
94	no	Fern Road	Hotel/Motel	45	28	No	
95	no	Fern Road	Residential	45	26	No	
96	no	Fern Road	Residential	45	33	No	
97	no	Fern Road	Residential	45	30	No	
98	no	Fern Road	Residential	45	27	No	
99	Yes	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	43	No	
100	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	38	No	
101	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	38	No	
102	Yes	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	45	No	
103	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
104	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	29	No	
105	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
106	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
107	Yes	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	47	Yes	
108	no	Park Avenue	Hotel/Motel	45	26	No	
109	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	39	No	
110	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
111	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
112	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
113	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
114	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
115	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
116	no	Heavenly Village Way	Restaurant	none	n.a.	n.a.	
117	no	Heavenly Village Way	Hotel/Motel	45	24	No	
118	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	19	No	
119	no	Heavenly Village Way	Commercial	none	n.a.	n.a.	
120	no	Lake Parkway	Hotel/Motel	45	36	No	
121	no	Lake Parkway	Hotel/Motel	45	23	No	
122	no	Park Avenue	Hotel/Motel	45	43	No	
123	no	Park Avenue	Hotel/Motel	45	40	No	
124	no	US 50 (Lake Tahoe Blvd.)	Commercial	none	n.a.	n.a.	
125	no	La Salle Street	Hotel/Motel	45	25	No	
126	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	38	No	

Receptor No.	Include in Summary Table?	Location	Land Use	Local	Interior	Interior	Interior
				Interior Noise Standard (CNEL for Residences and TAUs, Leq for Offices) (split formula, by local jurisdiction)	2038 Plus Alternative B Interior Noise Level (dB CNEL)	Would the Alternative interior noise standard be exceeded?	
127	no	Friday Avenue	Hotel/Motel	45	26	No	
128	no	Cedar Avenue	Residential	45	27	No	
129	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
130	no	Cedar Avenue	Hotel/Motel	45	27	No	
131	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel (Under Construction)	none	n.a.	n.a.	
132	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
133	no	Transit Way	Hotel/Motel	45	13	No	
134	no	Lake Parkway	Hotel/Motel	45	33	No	
135	Yes	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	44	No	
136	Yes	Stateline Avenue	Hotel/Motel	45	44	No	
137	no	Stateline Avenue	Hotel/Motel	45	33	No	
138	no	Stateline Avenue	Hotel/Motel	45	36	No	
139	no	US 50 (Lake Tahoe Blvd.)	Restaurant	none	n.a.	n.a.	
140	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	34	No	
141	no	US 50 (Lake Tahoe Blvd.)	Hotel/Motel	45	22	No	
142	no	Van Sickle Bi-State Park	State Park	none	n.a.	n.a.	
143	no	Van Sickle Bi-State Park	Picnic Table	none	n.a.	n.a.	
144	no	Van Sickle Bi-State Park	Structure Day Use Area	none	n.a.	n.a.	
145	no	Van Sickle Bi-State Park	Structure Campground	none	n.a.	n.a.	
146	no	Van Sickle Bi-State Park	Trail	none	n.a.	n.a.	
147	no	Van Sickle Bi-State Park	Picnic Tables	none	n.a.	n.a.	
148	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
149	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
150	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
151	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
152	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
153	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
154	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
155	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
156	no	US 50 (Lincoln Highway)	Hotel/Motel	none	n.a.	n.a.	
157	no	US 50 (Lincoln Highway)	Office	none	n.a.	n.a.	
158	no	Lake Parkway—NV side	Hotel/Motel	none	n.a.	n.a.	
159	no	Lake Parkway—NV side	Mixed Use	none	n.a.	n.a.	
160	no	US 50 (Lincoln Highway)	Mixed Use	none	n.a.	n.a.	
161	no	US 50 (Lincoln Highway)	Park (weddings,	none	n.a.	n.a.	
162	no	Lake Parkway—NV side	Golf Course	none	n.a.	n.a.	
163	no	Lake Parkway—NV side	Golf Course	none	n.a.	n.a.	
164	no	Lake Parkway	Golf Course	none	n.a.	n.a.	
165	no	Lake Parkway—NV side	Golf Course	none	n.a.	n.a.	
166	no	Lake Parkway—NV side	Golf Course	none	n.a.	n.a.	
167	no	Lake Parkway	Golf Course	none	n.a.	n.a.	
Table D-14	formula	Table D-14	Table D-14	split formula	formula	formula	

Exterior-to-Interior Noise Reduction

warm climate, windows closed 24 dB

Source: U.S. Environmental Protection Agency. November 1978.
Protective Noise Levels, Condensed Version of EPA Levels Document,
EPA 550/9-79-100. Page 11.

Notes

- 1 Receptors are subject to either TRPA's contour-based noise threshold or land use-based noise threshold but not both.
- 2 Receptors not located within 300 feet of US 50 or segments of Lake Parkway that are in Nevada are subject to the land use-based noise standards of the applicable Area Plan or Plan Area Statement.
- 3 Receptors located within 300 feet of US 50 (in both CA or NV) or within 300 feet of segments of Lake Parkway that are in Nevada are located in the TRPA Transportation Corridor Noise Threshold Override Area and subject to the contour-based noise standards of these transportation corridors. This means the 65 CNEL traffic noise contour of these roadways shall not extend more than 300 feet from the roadway edge. This standard is established by TRPA in the South Shore Area Plan and the Tourist Core Area Plan.
- 4 Thus, an individual receptor may be subject to a land use-based noise standard under some alternatives but a contour-based noise standard under other alternatives, depending on whether the receptor is located within 300 feet of the US 50 alignment.
- 5 All noise levels are exterior noise levels unless otherwise noted in the column header.