

Appendix J

SUPPORTING DATA FOR

PUBLIC HEALTH AND SAFETY

In the Draft EIS, Appendix B.11 presented the baseline inventory results of ambient noise at identified receptors in the analysis area of the Boardman to Hemingway Transmission Line Project (B2H Project). The Applicant conducted an inventory of existing ambient sound levels at approximately 730 identified receptors along the Draft EIS Proposed Action (alternative route).

This Final EIS includes alignment revisions of the alternative routes analyzed in the Draft EIS and the addition of route variations. However, audible noise modeling was not updated for sensitive receptors along each alternative route in the Final EIS. Typically, the BLM does not conduct detailed noise modeling for sensitive receptors for EIS-level analysis of transmission lines, as the expected impacts of audible noise are short term in duration during construction and minimal to negligible during operation. Detailed noise analysis and modeling will be conducted by the Applicant in compliance with the State of Oregon Energy Facility Siting Standards application process.

Table J-1 represents the existing ambient sound levels for receptors within the B2H Project area identified for the Draft EIS.

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Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action	Morrow	8.9	966.1	West	339	Windmill		38
Proposed Action	Morrow	9.1	1,115.3	West	338	Windmill		36
Proposed Action	Morrow	9.3	211.0	West	171	Outbuilding		50
Proposed Action	Morrow	9.3	351.3	West	169	Residence	Sensitive	47
Proposed Action	Morrow	21.8	171.0	North	159	Barn		55
Proposed Action	Morrow	31.7	867.3	Northwest	317	Silo		39
Proposed Action	Morrow	31.7	894.4	Northwest	316	Silo		38
Proposed Action	Morrow	31.7	905.3	Northwest	313	Silo		38
Proposed Action	Morrow	31.7	918.7	Northwest	315	Silo		38
Proposed Action	Morrow	31.7	927.4	Northwest	314	Silo		38
Proposed Action	Morrow	31.7	995.9	Northwest	160	Barn		37
Proposed Action	Morrow	36.6	810.4	North	741	Barn		39
Proposed Action	Morrow	39.0	1,009.6	East	445	Silo		38
Proposed Action	Morrow	39.0	1,022.0	East	155	Outbuilding		38
Proposed Action	Morrow	39.0	1,027.0	East	446	Silo		38
Proposed Action	Morrow	39.0	1,041.5	East	447	Silo		38
Proposed Action	Morrow	39.0	1,048.5	East	156	Outbuilding		37
Proposed Action	Morrow	39.0	1,185.5	East	448	Silo		37
Proposed Action	Morrow	39.0	1,207.6	East	449	Silo		36
Proposed Action	Morrow	39.0	1,217.6	East	451	Silo		36
Proposed Action	Morrow	39.0	1,221.2	East	450	Silo		36
Proposed Action	Morrow	39.1	1,138.5	East	444	Building (nonresidence)		37
Proposed Action	Morrow	39.1	1,218.1	East	154	Abandoned residence		37
Proposed Action	Umatilla	39.9	1,006.0	North	153	Building (nonresidence)		37
Proposed Action	Umatilla	61.6	1,155.6	North	298	Barn		37
Proposed Action	Umatilla	69.9	963.2	North	944	Outbuilding		37
Proposed Action	Umatilla	69.9	994.1	North	945	Outbuilding		37

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action	Umatilla	72.9	967.7	Northeast	510	Outbuilding		38
Proposed Action	Umatilla	73.0	1,148.8	Northeast	285	Residence	Sensitive	37
Proposed Action	Umatilla	73.0	1,190.9	Northeast	140	Outbuilding		36
Proposed Action	Umatilla	73.1	1,137.7	Northeast	137	Silo		37
Proposed Action	Umatilla	73.1	1,190.8	Northeast	138	Silo		36
Proposed Action	Umatilla	73.2	1,098.1	Southwest	134	Outbuilding		37
Proposed Action	Umatilla	74.7	1,036.6	East	281	Barn		37
Proposed Action	Umatilla	84.1	526.1	North	120	Residence	Sensitive	44
Proposed Action	Umatilla	86.4	409.4	North	117	Outbuilding		48
Proposed Action	Umatilla	86.5	758.5	North	119	Outbuilding		43
Proposed Action	Umatilla	86.5	793.8	North	268	Outbuilding		42
Proposed Action	Umatilla	86.5	826.6	North	121	Outbuilding		42
Proposed Action	Umatilla	86.5	863.6	North	122	Outbuilding		41
Proposed Action	Umatilla	86.5	880.7	North	269	Outbuilding		41
Proposed Action	Umatilla	86.5	886.3	North	123	Residence	Sensitive	41
Proposed Action	Umatilla	90.9	1,456.1	Northeast	118	Residence	Sensitive	36
Proposed Action	Umatilla	94.9	1,182.4	Northeast	115	Outbuilding		40
Proposed Action	Umatilla	94.9	1,220.6	Northeast	113	Outbuilding		39
Proposed Action	Umatilla	94.9	1,299.9	Northeast	114	Outbuilding		36
Proposed Action	Umatilla	95.0	1,191.2	Northeast	194	Communications tower		40
Proposed Action	Union	96.9	1,427.4	North	267	Outbuilding		37
Proposed Action	Union	96.9	1,523.2	North	266	Residence (questionable)	Sensitive (questionable)	37
Proposed Action	Union	99.5	1,285.4	Southwest	265	Cabin	Sensitive	39
Proposed Action	Union	103.8	1,474.6	Northeast	264	Barn		36
Proposed Action	Union	126.5	407.4	Northeast	254	Outbuilding		48
Proposed Action	Union	128.3	744.6	Northeast	90	Barn		43
Proposed Action	Union	128.4	665.1	Northeast	576	Outbuilding		44
Proposed Action	Union	128.4	918.7	Northeast	91	Residence	Sensitive	41

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action	Union	128.4	919.4	Northeast	442	Outbuilding		41
Proposed Action	Union	132.0	1,217.2	Southwest	432	Silo		38
Proposed Action	Union	132.0	1,235.0	Southwest	431	Silo		38
Proposed Action	Union	132.0	1,252.4	Southwest	88	Silo		38
Proposed Action	Union	132.0	1,268.0	Southwest	433	Silo		37
Proposed Action	Union	132.0	1,278.6	Southwest	87	Barn		37
Proposed Action	Union	132.0	1,283.5	Southwest	434	Silo		37
Proposed Action	Union	132.0	1,332.8	Southwest	85	Residence	Sensitive	37
Proposed Action	Union	132.1	1,190.5	Southwest	86	Barn		38
Proposed Action	Union	132.1	1,292.2	Southwest	252	Outbuilding		37
Proposed Action	Union	135.3	1,409.4	East	251	Electric substation		36
Proposed Action	Baker	146.0	1,302.5	West	520	Gravel pit/mine/quarry		37
Proposed Action	Baker	148.1	264.9	West	250	Silo		51
Proposed Action	Baker	155.1	1,185.7	South	707	Outbuilding		38
Proposed Action	Baker	155.1	1,325.2	South	706	Outbuilding		37
Proposed Action	Baker	157.6	854.6	East	568	Gravel pit/mine/quarry		42
Proposed Action	Baker	159.2	1,085.7	West	190	Gravel pit/mine/quarry		41
Proposed Action	Baker	173.3	1,267.2	Southwest	67	Residence	Sensitive	37
Proposed Action	Baker	173.4	1,305.6	Southwest	225	Barn		37
Proposed Action	Baker	176.4	1,189.4	Southwest	220	Residence	Sensitive	37
Proposed Action	Baker	176.4	1,228.2	Southwest	221	Outbuilding		37
Proposed Action	Baker	176.4	1,252.6	Southwest	222	Outbuilding		37
Proposed Action	Baker	176.4	1,257.1	Southwest	748	Residence	Sensitive	37
Proposed Action	Baker	176.4	1,328.9	Southwest	65	Barn		36
Proposed Action	Baker	183.0	236.6	Northeast	62	Outbuilding		52

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action	Baker	187.1	1,087.2	West	560	Gravel pit/mine/quarry		39
Proposed Action	Baker	187.8	349.6	East	57	Barn		48
Proposed Action	Baker	187.9	618.3	West	219	Outbuilding		43
Proposed Action	Baker	187.9	635.1	West	218	Outbuilding		43
Proposed Action	Baker	187.9	740.3	West	53	Residence	Sensitive	42
Proposed Action	Baker	188.2	1,124.4	West	47	DOT rest area facility		37
Proposed Action	Baker	190.4	1,216.1	Northeast	575	Campground facility	Sensitive	37
Proposed Action	Baker	190.5	767.0	East	40	Campground facility	Sensitive	41
Proposed Action	Baker	190.5	908.8	East	41	Campground facility	Sensitive	39
Proposed Action	Baker	190.5	1,019.1	Northeast	457	Campground facility	Sensitive	38
Proposed Action	Baker	190.5	1,189.4	Northeast	42	Campground facility	Sensitive	37
Proposed Action	Baker	190.7	158.9	East	558	Gravel pit/mine/quarry		57
Proposed Action	Baker	192.2	751.0	East	37	Outbuilding		41
Proposed Action	Baker	192.2	788.7	East	36	Residence	Sensitive	41
Proposed Action	Baker	192.3	771.4	East	34	Residence	Sensitive	42
Proposed Action	Baker	192.3	806.1	East	210	Outbuilding		42
Proposed Action	Baker	192.3	1,001.1	East	35	Outbuilding		40
Proposed Action	Malheur	215.5	918.1	Southeast	31	Outbuilding		42
Proposed Action	Malheur	216.2	1,215.9	Northeast	556	Gravel pit/mine/quarry		38
Proposed Action	Malheur	238.9	660.1	West	208	Other		42
Proposed Action	Malheur	243.4	450.4	Northeast	554	Tank		47
Proposed Action	Malheur	253.8	487.6	West	460	Reservoir		46

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Proposed Action	Malheur	261.7	1.7	East	201	Water feature		59
Proposed Action	Malheur	264.2	868.9	West	185	Reservoir		41
Proposed Action	Malheur	268.0	85.8	West	550	Gravel pit/mine/quarry		54
Proposed Action	Owyhee	282.7	909.1	East	18	Barn		41
Proposed Action	Owyhee	282.7	1,040.6	East	17	Residence	Sensitive	39
Proposed Action	Owyhee	284.7	1,194.4	Southwest	15	Outbuilding		38
Proposed Action	Owyhee	284.7	1,211.2	Southwest	14	Outbuilding		38
Proposed Action	Owyhee	284.7	1,243.4	Southwest	16	Barn		37
Proposed Action	Owyhee	284.7	1,246.9	Southwest	13	Outbuilding		37
Proposed Action	Owyhee	284.7	1,404.1	Southwest	197	Residence	Sensitive	36
Proposed Action	Owyhee	287.7	804.6	Southwest	196	Building (nonresidence)		42
Proposed Action	Owyhee	293.4	1,002.8	Northeast	542	Gravel pit/mine/quarry		40
Proposed Action	Owyhee	294.7	593.5	South	541	Gravel pit/mine/quarry		45
Proposed 138/69-kV Rebuild	Baker	0.0	509.0	Northwest	217	Outbuilding		39
Proposed 138/69-kV Rebuild	Baker	0.0	577.7	Northwest	49	Outbuilding		38
Proposed 138/69-kV Rebuild	Baker	0.0	679.1	Northwest	50	Outbuilding		36
Proposed 138/69-kV Rebuild	Baker	0.2	243.5	West	47	DOT rest area facility		50
Proposed 138/69-kV Rebuild	Baker	0.2	333.6	West	216	DOT rest area facility		48
Proposed 138/69-kV Rebuild	Baker	0.2	862.8	West	46	Communications tower		40
Proposed 138/69-kV Rebuild	Baker	1.6	868.6	East	456	Outbuilding		38

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Proposed 138/69-kV Rebuild	Baker	1.6	892.8	East	45	Barn		38
Proposed 138/69-kV Rebuild	Baker	1.6	899.2	East	44	Residence	Sensitive	38
Proposed 138/69-kV Rebuild	Baker	1.6	962.0	East	215	Outbuilding		38
Proposed 138/69-kV Rebuild	Baker	1.6	1,037.1	East	43	Outbuilding		37
Proposed 138/69-kV Rebuild	Baker	2.6	174.2	East	575	Campground facility	Sensitive	54
Proposed 138/69-kV Rebuild	Baker	2.6	181.2	East	42	Campground facility	Sensitive	53
Proposed 138/69-kV Rebuild	Baker	2.7	82.4	East	41	Campground facility	Sensitive	54
Proposed 138/69-kV Rebuild	Baker	2.7	123.1	East	457	Campground facility	Sensitive	51
Proposed 138/69-kV Rebuild	Baker	2.8	29.4	West	40	Campground facility	Sensitive	58
Proposed 138/69-kV Rebuild	Baker	2.8	569.8	East	559	Gravel pit/mine/quarry		44
Proposed 138/69-kV Rebuild	Baker	3.0	955.6	West	558	Gravel pit/mine/quarry		40
Proposed 138/69-kV Rebuild	Baker	4.3	827.9	East	212	Outbuilding		39
Proposed 138/69-kV Rebuild	Baker	4.4	779.1	East	39	Residence	Sensitive	40
Proposed 138/69-kV Rebuild	Baker	4.4	853.4	East	211	Outbuilding		39
Proposed 138/69-kV Rebuild	Baker	4.4	913.1	East	38	Outbuilding		39
Proposed 138/69-kV Rebuild	Baker	4.4	978.4	East	214	Outbuilding		38

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed 138/69-kV Rebuild	Baker	4.4	1,163.8	East	213	Barn		37
Proposed 138/69-kV Rebuild	Baker	4.5	626.4	West	36	Residence	Sensitive	43
Proposed 138/69-kV Rebuild	Baker	4.5	679.8	West	37	Outbuilding		42
Proposed 138/69-kV Rebuild	Baker	4.6	336.4	West	35	Outbuilding		48
Proposed 138/69-kV Rebuild	Baker	4.6	525.8	West	210	Outbuilding		43
Proposed 138/69-kV Rebuild	Baker	4.6	561.1	West	34	Residence	Sensitive	43
Proposed Action Compared to Horn Butte Alternative	Morrow	8.9	966.1	West	339	Windmill		38
Proposed Action Compared to Horn Butte Alternative	Morrow	9.1	1,115.3	West	338	Windmill		36
Proposed Action Compared to Horn Butte Alternative	Morrow	9.3	211.0	West	171	Outbuilding		50
Proposed Action Compared to Horn Butte Alternative	Morrow	9.3	351.3	West	169	Residence	Sensitive	47
Proposed Action Compared to Horn Butte Alternative	Morrow	21.8	171.0	North	159	Barn		55
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	867.3	Northwest	317	Silo		39
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	894.4	Northwest	316	Silo		38

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	905.3	Northwest	313	Silo		38
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	918.7	Northwest	315	Silo		38
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	927.4	Northwest	314	Silo		38
Proposed Action Compared to Horn Butte Alternative	Morrow	31.7	995.9	Northwest	160	Barn		37
Horn Butte Alternative	Morrow	8.9	966.1	West	339	Windmill		38
Horn Butte Alternative	Morrow	9.1	1,115.3	West	338	Windmill		36
Horn Butte Alternative	Morrow	9.3	211.0	West	171	Outbuilding		50
Horn Butte Alternative	Morrow	9.3	351.3	West	169	Residence	Sensitive	47
Horn Butte Alternative	Morrow	21.8	171.0	North	159	Barn		55
Horn Butte Alternative	Morrow	31.7	867.3	Northwest	317	Silo		39
Horn Butte Alternative	Morrow	31.7	894.4	Northwest	316	Silo		38
Horn Butte Alternative	Morrow	31.7	905.3	Northwest	313	Silo		38
Horn Butte Alternative	Morrow	31.7	918.7	Northwest	315	Silo		38
Horn Butte Alternative	Morrow	31.7	927.4	Northwest	314	Silo		38
Horn Butte Alternative	Morrow	31.7	995.9	Northwest	160	Barn		37
Proposed Action Compared to Longhorn Alternative	Morrow	8.9	966.1	West	339	Windmill		38
Proposed Action Compared to Longhorn Alternative	Morrow	9.1	1,115.3	West	338	Windmill		36
Proposed Action Compared to Longhorn Alternative	Morrow	9.3	211.0	West	171	Outbuilding		50

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Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action Compared to Longhorn Alternative	Morrow	9.3	351.3	West	169	Residence	Sensitive	47
Proposed Action Compared to Longhorn Alternative	Morrow	21.8	171.0	North	159	Barn		55
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	867.3	Northwest	317	Silo		39
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	894.4	Northwest	316	Silo		38
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	905.3	Northwest	313	Silo		38
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	918.7	Northwest	315	Silo		38
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	927.4	Northwest	314	Silo		38
Proposed Action Compared to Longhorn Alternative	Morrow	31.7	995.9	Northwest	160	Barn		37
Longhorn Alternative	Morrow	2.5	537.6	West	611	Outbuilding		43
Longhorn Alternative	Morrow	2.5	546.8	West	610	Outbuilding		43
Longhorn Alternative	Morrow	2.5	557.2	West	609	Outbuilding		43
Longhorn Alternative	Morrow	4.0	537.4	West	614	Outbuilding		43
Longhorn Alternative	Morrow	4.0	572.0	West	613	Outbuilding		42
Longhorn Alternative	Morrow	4.0	607.3	West	612	Outbuilding		42
Longhorn Alternative	Morrow	8.5	258.6	East	620	Building (nonresidence)		48

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Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Longhorn Alternative	Morrow	8.5	585.1	East	621	Building (nonresidence)		42
Longhorn Alternative	Morrow	8.5	710.2	East	623	Building (nonresidence)		41
Longhorn Alternative	Morrow	8.5	784.6	East	622	Building (nonresidence)		40
Longhorn Alternative	Morrow	8.5	884.9	East	624	Building (nonresidence)		38
Longhorn Alternative	Morrow	8.5	1,047.8	East	629	Building (nonresidence)		37
Longhorn Alternative	Morrow	8.6	344.8	East	630	Building (nonresidence)		46
Longhorn Alternative	Morrow	8.9	236.7	West	641	Outbuilding		48
Longhorn Alternative	Morrow	9.0	428.6	Southwest	640	Building (nonresidence)		44
Longhorn Alternative	Morrow	9.0	505.5	Southwest	639	Building (nonresidence)		42
Longhorn Alternative	Morrow	9.4	298.6	Northeast	643	Outbuilding		48
Longhorn Alternative	Morrow	9.4	511.1	Northeast	702	Building (nonresidence)		44
Longhorn Alternative	Morrow	9.4	511.1	Northeast	703	Building (nonresidence)		44
Longhorn Alternative	Morrow	9.4	816.0	Northeast	637	Barn		39
Longhorn Alternative	Morrow	9.4	875.8	Northeast	636	Barn		38
Longhorn Alternative	Morrow	9.5	335.1	Northeast	642	Residence	Sensitive	47
Longhorn Variation	Morrow	0.9	1,455.0	East	1668	Residence	Sensitive	32
Longhorn Variation	Morrow	1.0	1,737.0	East	1669	Residence	Sensitive	31
Longhorn Variation	Morrow	1.4	2,309.0	West	1670	Residence	Sensitive	29
Longhorn Variation	Morrow	1.4	2,516.0	West	1671	Residence	Sensitive	28
Longhorn Variation	Morrow	11.4	2,424.0	East	1672	Out building		28

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Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action Compared to Timber Canyon Alternative	Baker	146.0	1,302.5	West	520	Gravel pit/mine/quarry		37
Proposed Action Compared to Timber Canyon Alternative	Baker	148.1	264.9	West	250	Silo		51
Proposed Action Compared to Timber Canyon Alternative	Baker	155.1	1,185.7	South	707	Outbuilding		38
Proposed Action Compared to Timber Canyon Alternative	Baker	155.1	1,325.2	South	706	Outbuilding		37
Proposed Action Compared to Timber Canyon Alternative	Baker	157.6	854.6	East	568	Gravel pit/mine/quarry		42
Proposed Action Compared to Timber Canyon Alternative	Baker	159.2	1,085.7	West	190	Gravel pit/mine/quarry		41
Proposed Action Compared to Timber Canyon Alternative	Baker	173.3	1,267.2	Southwest	67	Residence	Sensitive	37
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Proposed Action Compared to Timber Canyon Alternative	Baker	176.4	1,328.9	Southwest	65	Barn		36
Proposed Action Compared to Timber Canyon Alternative	Baker	183.0	236.6	Northeast	62	Outbuilding		52
Timber Canyon Alternative	Union/Baker	10.0	1,288.8	North	661	Outbuilding		37
Timber Canyon Alternative	Union/Baker	10.0	1,360.6	North	704	Building (nonresidence)		37
Timber Canyon Alternative	Union/Baker	10.0	1,363.3	North	660	Outbuilding		37
Timber Canyon Alternative	Union/Baker	10.0	1,420.3	North	659	Outbuilding		37
Timber Canyon Alternative	Union/Baker	11.4	162.7	North	667	Outbuilding		51
Timber Canyon Alternative	Union/Baker	31.3	512.6	Northeast	749	Barn		46
Timber Canyon Alternative	Union/Baker	31.3	637.2	Northeast	750	Residence	Sensitive	44
Timber Canyon Alternative	Union/Baker	32.5	998.3	Southwest	754	Barn		39
Timber Canyon Alternative	Union/Baker	36.4	868.3	Northeast	845	Outbuilding		39
Timber Canyon Alternative	Union/Baker	36.4	924.4	Northeast	843	Outbuilding		39
Timber Canyon Alternative	Union/Baker	36.4	932.8	Northeast	842	Residence	Sensitive	39

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [\geq36])
Timber Canyon Alternative	Union/Baker	36.4	976.0	Northeast	844	Outbuilding		39
Timber Canyon Alternative	Union/Baker	36.5	1,296.5	Northeast	841	Residence	Sensitive	37
Timber Canyon Alternative	Union/Baker	40.5	737.5	East	822	Barn		42
Timber Canyon Alternative	Union/Baker	40.5	835.9	East	821	Residence	Sensitive	40
Timber Canyon Alternative	Union/Baker	40.8	445.9	East	815	Barn		45
Timber Canyon Alternative	Union/Baker	40.8	687.6	West	766	Outbuilding		42
Timber Canyon Alternative	Union/Baker	40.8	1,145.8	West	764	Outbuilding		37
Timber Canyon Alternative	Union/Baker	40.8	1,262.6	West	763	Barn		36
Timber Canyon Alternative	Union/Baker	40.9	672.0	West	765	Residence	Sensitive	42
Timber Canyon Alternative	Union/Baker	41.1	430.6	Northwest	768	Outbuilding		45
Timber Canyon Alternative	Union/Baker	41.1	506.3	Northwest	767	Building (nonresidence)		44
Timber Canyon Alternative	Union/Baker	41.1	618.5	Northwest	769	Residence	Sensitive	43
Timber Canyon Alternative	Union/Baker	41.1	699.7	Northwest	770	Outbuilding		42
Timber Canyon Alternative	Union/Baker	41.3	387.0	West	771	Residence	Sensitive	45
Timber Canyon Alternative	Union/Baker	41.4	286.9	West	773	Barn		47
Timber Canyon Alternative	Union/Baker	41.4	292.3	West	774	Outbuilding		47

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [\geq 36])
Timber Canyon Alternative	Union/Baker	41.4	466.7	West	772	Barn		44
Timber Canyon Alternative	Union/Baker	41.4	1,137.8	East	809	Barn		37
Timber Canyon Alternative	Union/Baker	41.5	1,125.6	East	808	Residence	Sensitive	37
Timber Canyon Alternative	Union/Baker	41.5	1,196.0	East	807	Outbuilding		37
Timber Canyon Alternative	Union/Baker	41.5	1,227.6	East	806	Barn		37
Timber Canyon Alternative	Union/Baker	41.6	248.6	West	775	Outbuilding		47
Timber Canyon Alternative	Union/Baker	41.8	193.8	West	779	Barn		49
Timber Canyon Alternative	Union/Baker	41.8	268.5	West	778	Barn		48
Timber Canyon Alternative	Union/Baker	41.8	410.1	West	777	Residence	Sensitive	45
Timber Canyon Alternative	Union/Baker	41.8	521.8	West	776	Barn		44
Timber Canyon Alternative	Union/Baker	41.9	1,031.3	East	804	Barn		37
Timber Canyon Alternative	Union/Baker	42.5	556.3	North	797	Barn		43
Timber Canyon Alternative	Union/Baker	42.5	733.0	North	796	Residence	Sensitive	41
Timber Canyon Alternative	Union/Baker	42.8	1,005.1	North	795	Building (nonresidence)		39
Timber Canyon Alternative	Union/Baker	42.8	1,193.4	North	794	Residence	Sensitive	37
Timber Canyon Alternative	Union/Baker	43.2	1,205.7	North	793	Outbuilding		36

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action Compared to Flagstaff Alternative	Baker	155.1	1,185.7	South	707	Outbuilding		38
Proposed Action Compared to Flagstaff Alternative	Baker	155.1	1,325.2	South	706	Outbuilding		37
Proposed Action Compared to Flagstaff Alternative	Baker	157.6	854.6	East	568	Gravel pit/mine/quarry		42
Proposed Action Compared to Flagstaff Alternative	Baker	159.2	1,085.7	West	190	Gravel pit/mine/quarry		41
Flagstaff Alternative, including 230-kV Rebuild	Baker	0.7	1,061.6	West	82	Residence	Sensitive	38
Flagstaff Alternative, including 230-kV Rebuild	Baker	0.7	1,089.6	West	247	Barn		38
Flagstaff Alternative, including 230-kV Rebuild	Baker	0.7	1,128.1	West	248	Outbuilding		38
Flagstaff Alternative, including 230-kV Rebuild	Baker	1.1	1,056.7	Northeast	567	Gravel pit/mine/quarry		44
Flagstaff Alternative, including 230-kV Rebuild	Baker	2.3	165.9	West	237	Barn		60
Flagstaff Alternative, including 230-kV Rebuild	Baker	2.3	423.0	West	236	Outbuilding		48
Flagstaff Alternative, including 230-kV Rebuild	Baker	2.3	521.4	West	234	Outbuilding		47
Flagstaff Alternative, including 230-kV Rebuild	Baker	2.3	588.8	West	81	Residence	Sensitive	46
Flagstaff Alternative, including 230-kV Rebuild	Baker	2.3	623.0	West	235	Outbuilding		45
Flagstaff Alternative, including 230-kV Rebuild	Baker	3.5	1,601.6	West	77	Building (nonresidence)		37

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Flagstaff Alternative, including 230-kV Rebuild	Baker	4.7	1,267.8	West	74	Building (nonresidence)		38
Flagstaff Alternative, including 230-kV Rebuild	Baker	4.7	1,273.4	West	75	Building (nonresidence)		38
Flagstaff Alternative, including 230-kV Rebuild	Baker	4.9	594.8	East	527	Gravel pit/mine/quarry		48
Flagstaff Alternative, including 230-kV Rebuild	Baker	5.0	2,925.1	Southeast	245	Building (nonresidence)		39
Flagstaff Alternative, including 230-kV Rebuild	Baker	5.1	552.9	Northwest	244	Building (nonresidence)		42
Flagstaff Alternative, including 230-kV Rebuild	Baker	5.2	707.2	Northwest	73	Building (nonresidence)		40
Flagstaff Alternative, including 230-kV Rebuild	Baker	10.7	1,300.8	Southwest	566	Gravel pit/mine/quarry		36
Flagstaff Alternative, including 230-kV Rebuild	Baker	11.9	1,353.8	South	231	Outbuilding		37
Flagstaff Alternative, including 230-kV Rebuild	Baker	11.9	1,404.4	South	72	Residence	Sensitive	36
Flagstaff Alternative, including 230-kV Rebuild	Baker	12.2	892.3	South	71	Residence	Sensitive	39
Flagstaff Alternative, including 230-kV Rebuild	Baker	12.2	985.0	South	230	Barn		40
Flagstaff Alternative, including 230-kV Rebuild	Baker	12.2	1,042.1	South	229	Barn		39
Flagstaff Alternative, including 230-kV Rebuild	Baker	12.3	615.5	North	564	Gravel pit/mine/quarry		46
Burnt River Mountain Alternative	Baker	12.5	1,125.5	East	857	Building (nonresidence)		39
Burnt River Mountain Alternative	Baker	12.6	1,132.8	Northeast	858	Building (nonresidence)		39
Burnt River Mountain Alternative	Baker	12.6	1,360.1	Northeast	859	Building (nonresidence)		37

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Burnt River Mountain Alternative	Baker	13.5	189.8	Southwest	852	Barn		53
Burnt River Mountain Alternative	Baker	13.6	354.0	Southwest	851	Residence	Sensitive	48
Burnt River Mountain Alternative	Baker	13.6	652.7	West	853	Outbuilding		44
Burnt River Mountain Alternative	Baker	13.6	743.6	West	854	Outbuilding		43
Burnt River Mountain Alternative	Baker	15.0	651.8	Southwest	856	Outbuilding		44
Burnt River Mountain Alternative	Baker	15.0	795.6	Southwest	855	Outbuilding		42
Burnt River Mountain Alternative	Baker	16.2	1,056.6	North	54	Outbuilding		38
Burnt River Mountain Alternative	Baker	16.2	1,067.1	North	55	Residence	Sensitive	38
Burnt River Mountain Alternative	Baker	16.2	1,182.4	North	56	Outbuilding		37
Burnt River Mountain Alternative	Baker	16.3	294.3	North	48	Outbuilding		49
Burnt River Mountain Alternative	Baker	16.3	398.8	North	52	Residence	Sensitive	47
Burnt River Mountain Alternative	Baker	16.4	307.3	North	217	Outbuilding		49
Burnt River Mountain Alternative	Baker	16.4	309.7	North	49	Outbuilding		49
Burnt River Mountain Alternative	Baker	16.4	323.9	North	50	Outbuilding		49
Burnt River Mountain Alternative	Baker	16.4	404.7	North	51	Outbuilding		47
Burnt River Mountain Alternative	Baker	16.5	798.2	South	216	DOT rest area facility		41

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Burnt River Mountain Alternative	Baker	16.5	1,282.6	South	46	Communications tower		37
Burnt River Mountain Alternative	Baker	16.6	668.8	North	53	Residence	Sensitive	41
Burnt River Mountain Alternative	Baker	16.6	800.0	North	219	Outbuilding		39
Burnt River Mountain Alternative	Baker	16.6	810.4	North	218	Outbuilding		39
Burnt River Mountain Alternative	Baker	16.7	1,008.8	Southwest	47	DOT rest area facility		39
Proposed Action Compared to Tub Mountain South Alternative	Baker/Malheur	215.5	918.1	Southeast	31	Outbuilding		42
Proposed Action Compared to Tub Mountain South Alternative	Baker/Malheur	216.2	1,215.9	Northeast	556	Gravel pit/mine/quarry		38
Tub Mountain South Alternative	Baker/Malheur	1.0	903.2	West	938	Outbuilding		38
Tub Mountain South Alternative	Baker/Malheur	1.0	906.9	West	940	Communications tower		38
Tub Mountain South Alternative	Baker/Malheur	1.1	725.4	West	939	Outbuilding		40
Tub Mountain South Alternative	Baker/Malheur	1.1	738.1	West	941	Communications tower		40
Tub Mountain South Alternative	Baker/Malheur	7.7	1,172.2	Northeast	880	Outbuilding		36
Tub Mountain South Alternative	Baker/Malheur	23.5	934.8	Northwest	934	Outbuilding		38
Tub Mountain South Alternative	Baker/Malheur	25.1	623.3	North	928	Outbuilding		42

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Tub Mountain South Alternative	Baker/Malheur	25.3	1,143.8	North	925	Residence	Sensitive	37
Tub Mountain South Alternative	Baker/Malheur	25.4	1,063.8	North	926	Barn		37
Tub Mountain South Alternative	Baker/Malheur	25.5	615.4	South	899	Residence	Sensitive	43
Tub Mountain South Alternative	Baker/Malheur	25.5	780.3	South	900	Barn		41
Tub Mountain South Alternative	Baker/Malheur	25.5	900.2	South	898	Barn		39
Tub Mountain South Alternative	Baker/Malheur	25.8	689.3	North	924	Residence	Sensitive	42
Tub Mountain South Alternative	Baker/Malheur	25.9	579.6	Northwest	920	Barn		41
Tub Mountain South Alternative	Baker/Malheur	25.9	641.8	Northwest	921	Outbuilding		40
Tub Mountain South Alternative	Baker/Malheur	25.9	642.9	Northwest	922	Outbuilding		40
Tub Mountain South Alternative	Baker/Malheur	25.9	780.6	Northwest	919	Residence	Sensitive	39
Tub Mountain South Alternative	Baker/Malheur	26.0	126.6	West	923	Outbuilding		51
Proposed Action Compared to Willow Creek Alternative	Baker/Malheur	215.5	918.1	Southeast	31	Outbuilding		42
Proposed Action Compared to Willow Creek Alternative	Baker/Malheur	216.2	1,215.9	Northeast	556	Gravel pit/mine/quarry		38
Willow Creek Alternative	Baker/Malheur	17.1	1,106.7	Northwest	719	Residence	Sensitive	39
Willow Creek Alternative	Baker/Malheur	17.5	1,000.4	Northwest	726	Building (nonresidence)		39

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥ 36])
Proposed Action Compared to Malheur S Alternative	Malheur	243.4	450.4	Northeast	554	Tank		46
Proposed Action Compared to Malheur S Alternative	Malheur	253.8	487.6	West	460	Reservoir		46
Proposed Action Compared to Malheur S Alternative	Malheur	261.7	1.7	East	201	Water feature		58
Proposed Action Compared to Malheur S Alternative	Malheur	264.2	868.9	West	185	Reservoir		41
Proposed Action Compared to Malheur S Alternative	Malheur	268.0	85.8	West	550	Gravel pit/mine/quarry		54
Malheur S Alternative	Malheur	23.3	1,350.0	South	700	Cabin/residence (questionable)	Sensitive (questionable)	38
Proposed Action Compared to Malheur A Alternative	Malheur	243.4	450.4	Northeast	554	Tank		46
Proposed Action Compared to Malheur A Alternative	Malheur	253.8	487.6	West	460	Reservoir		46
Proposed Action Compared to Malheur A Alternative	Malheur	261.7	1.7	East	201	Water feature		58
Proposed Action Compared to Malheur A Alternative	Malheur	264.2	868.9	West	185	Reservoir		41
Proposed Action Compared to Malheur A Alternative	Malheur	268.0	85.8	West	550	Gravel pit/mine/quarry		54
Malheur A Alternative	Malheur	22.8	848.8	East	698	Outbuilding		41

Table J-1. Noise Inventory of Draft Environmental Impact Statement Proposed Action and Alternative Routes								
Route Name	County	Closest Milepost	Distance from Route (feet)	Direction from Route	Receptor ID	Receptor Type	Receptor Status	Ambient Noise Level (dBA [≥36])
Malheur A Alternative	Malheur	22.8	952.4	East	697	Barn		40
Malheur A Alternative	Malheur	22.8	1,071.8	East	696	Residence	Sensitive	39
Malheur A Alternative	Malheur	22.9	825.9	East	699	Outbuilding		42

Table Note: dBA = A-weighted decibel.

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