

Table B-1: Sensitive Receptor Results by Receptor - Roberts County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leg Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangeIIISoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangeIIISoundReport_191101L)	Delta (dBA)
0	642512.13	5017700.01	Non-Participating	Yes	34	34	0
669	654426.49	5017892.36	Non-Participating	Yes	30	28	-2
670	654209.18	5017869.34	Non-Participating	Yes	30	29	-1
956	654009.01	5018003.84	Non-Participating	Yes	31	30	-1
957	653947.62	5018047.23	Non-Participating	Yes	31	30	-1
958	653727.49	5018884.37	Non-Participating	Yes	32	31	-1
959	653644.94	5018764.78	Non-Participating	Yes	32	31	-1
960	653647.06	5018716.10	Non-Participating	Yes	32	31	-1
961	653686.22	5018751.02	Non-Participating	Yes	32	31	-1
962	653727.49	5018733.03	Non-Participating	Yes	32	31	-1
963	653732.78	5018803.94	Non-Participating	Yes	32	31	-1
964	653775.12	5018820.87	Non-Participating	Yes	32	30	-2
965	653779.35	5018775.37	Non-Participating	Yes	32	30	-2
966	653796.28	5018756.32	Non-Participating	Yes	31	30	-1
967	653812.16	5018729.86	Non-Participating	Yes	31	30	-1
968	653789.93	5018684.35	Non-Participating	Yes	32	30	-2
969	653801.57	5018650.48	Non-Participating	Yes	32	30	-2
970	653830.15	5018654.72	Non-Participating	Yes	31	30	-1
971	653872.48	5018648.37	Non-Participating	Yes	31	30	-1
972	653824.86	5018766.90	Non-Participating	Yes	31	30	-1
973	653821.68	5018837.81	Non-Participating	Yes	31	30	-1
974	653773.00	5018844.16	Non-Participating	Yes	31	30	-1
975	653729.61	5018837.81	Non-Participating	Yes	32	31	-1
976	654082.03	5018861.09	Non-Participating	Yes	31	29	-2
977	654097.91	5018818.76	Non-Participating	Yes	31	29	-2
978	654051.34	5018819.82	Non-Participating	Yes	31	30	-1
979	654060.87	5018781.72	Non-Participating	Yes	31	29	-2
980	654100.02	5018783.83	Non-Participating	Yes	31	29	-2
981	654098.97	5018738.32	Non-Participating	Yes	31	29	-2
982	654058.75	5018740.44	Non-Participating	Yes	31	30	-1
983	654134.95	5018784.89	Non-Participating	Yes	30	29	-1
984	654136.01	5018744.67	Non-Participating	Yes	31	29	-2
985	654104.26	5018656.83	Non-Participating	Yes	31	29	-2
986	654054.52	5018682.23	Non-Participating	Yes	31	30	-1
987	654011.12	5018692.82	Non-Participating	Yes	31	30	-1
988	654193.16	5018864.27	Non-Participating	Yes	30	29	-1
989	654247.13	5018830.40	Non-Participating	Yes	30	29	-1
990	654284.17	5018758.43	Non-Participating	Yes	30	29	-1
991	654237.61	5018695.99	Non-Participating	Yes	30	29	-1
992	654160.35	5018557.35	Non-Participating	Yes	31	29	-2
993	654118.02	5018592.27	Non-Participating	Yes	31	29	-2
994	654088.38	5018585.92	Non-Participating	Yes	31	29	-2
995	654096.85	5018546.77	Non-Participating	Yes	31	29	-2
996	654075.68	5018498.08	Non-Participating	Yes	31	30	-1
997	654075.68	5018466.33	Non-Participating	Yes	31	30	-1
998	654167.76	5018458.92	Non-Participating	Yes	31	29	-2
999	654156.12	5018498.08	Non-Participating	Yes	31	29	-2
1000	654013.24	5018454.69	Non-Participating	Yes	31	30	-1
1001	653986.78	5018446.22	Non-Participating	Yes	31	30	-1
1002	653980.43	5018480.09	Non-Participating	Yes	31	30	-1
1003	653975.14	5018568.99	Non-Participating	Yes	31	30	-1
1004	653933.87	5018491.73	Non-Participating	Yes	31	30	-1
1005	653876.72	5018492.79	Non-Participating	Yes	31	30	-1
1006	653880.95	5018543.59	Non-Participating	Yes	31	30	-1
1007	653833.32	5018607.09	Non-Participating	Yes	31	30	-1
1008	653789.93	5018604.97	Non-Participating	Yes	32	31	-1
1009	653789.93	5018572.17	Non-Participating	Yes	32	31	-1
1010	653785.70	5018529.83	Non-Participating	Yes	32	31	-1
1011	653792.05	5018446.22	Non-Participating	Yes	32	31	-1
1012	653793.11	5018411.30	Non-Participating	Yes	32	31	-1
1013	653755.01	5018415.53	Non-Participating	Yes	32	31	-1
1014	653746.54	5018463.16	Non-Participating	Yes	32	31	-1
1015	653702.09	5018464.22	Non-Participating	Yes	32	31	-1
1016	653707.38	5018314.99	Non-Participating	Yes	32	31	-1
1017	653758.18	5018316.05	Non-Participating	Yes	32	31	-1

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	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangeIIISoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangeIIISoundReport_191101L)	Delta (dBA)
1018	653751.83	5018374.26	Non-Participating	Yes	32	31	-1
1019	653660.82	5018297.00	Non-Participating	Yes	32	31	-1
1020	653758.18	5018239.85	Non-Participating	Yes	32	31	-1
1021	653751.83	5018171.06	Non-Participating	Yes	32	31	-1
1022	653750.77	5018124.49	Non-Participating	Yes	32	31	-1
1023	653942.33	5017978.44	Non-Participating	Yes	31	30	-1
1024	652007.10	5018428.62	Non-Participating	Yes	41	43	2
1025	651904.31	5018493.71	Participating	Yes	42	44	2
1026	652040.04	5018481.80	Non-Participating	No	41	42	1
1027	652055.92	5018455.21	Non-Participating	No	41	42	1
1028	651881.29	5018466.72	Participating	No	43	44	1
1029	651848.75	5018492.91	Participating	No	43	45	2
1030	651846.37	5018518.31	Participating	No	43	45	2
1031	645549.34	5018139.28	Non-Participating	No	44	45	1
1032	645441.78	5018112.69	Participating	No	44	44	0
1033	645405.27	5018099.60	Participating	No	43	44	1
1034	645417.57	5018175.80	Participating	No	44	44	0
1035	645401.70	5018177.38	Participating	No	44	44	0
1036	645562.04	5018101.98	Non-Participating	Yes	44	44	0
1037	645441.78	5018144.84	Participating	Yes	44	44	0
1038	645429.08	5018071.42	Participating	No	43	44	1
1039	645424.32	5018071.42	Participating	No	43	44	1
1040	645417.57	5018071.42	Participating	No	43	44	1
1041	645412.41	5018071.02	Participating	No	43	44	1
1042	645405.27	5018070.62	Participating	No	43	44	1
1043	645398.13	5018069.83	Participating	No	43	43	0
1044	645391.78	5018069.83	Participating	No	43	43	0
1045	645384.63	5018069.43	Participating	No	43	43	0
1046	643962.03	5018210.66	Participating	No	44	45	1
1047	643979.49	5018300.61	Participating	No	44	46	2
1048	643968.38	5018335.54	Participating	No	44	45	1
1049	643942.45	5018308.02	Participating	Yes	43	45	2
1050	643141.20	5019297.31	Non-Participating	Yes	38	39	1
1051	643087.63	5019295.33	Non-Participating	No	38	38	0
1052	643142.39	5019386.61	Non-Participating	No	38	39	1
1053	645969.02	5019070.40	Participating	No	44	45	1
1054	645928.01	5019106.78	Participating	No	44	45	1
1055	646654.96	5018883.21	Non-Participating	No	42	42	0
1056	646678.77	5018921.57	Non-Participating	No	42	43	1
1057	646650.99	5018984.41	Non-Participating	No	43	43	0
1058	646657.60	5018952.66	Non-Participating	No	42	43	1
1059	646606.01	5018985.74	Non-Participating	No	43	43	0
1060	646631.14	5018927.53	Non-Participating	Yes	42	43	1
1061	647630.61	5019088.92	Participating	Yes	43	44	1
1062	647573.72	5018982.43	Participating	No	42	43	1
1063	647616.72	5019021.46	Participating	No	42	43	1
1064	647692.13	5019070.40	Participating	No	43	44	1
1065	647682.86	5019092.23	Participating	No	43	44	1
1066	648770.30	5019338.96	Participating	No	44	45	1
1067	648739.88	5019368.72	Participating	Yes	44	45	1
1068	649770.43	5019268.18	Non-Participating	Yes	42	43	1
1069	649840.55	5019297.28	Non-Participating	No	42	43	1
1071	644598.95	5020889.63	Participating	Yes	43	44	1
1072	645356.99	5021362.71	Non-Participating	Yes	41	41	0
1073	645326.03	5021338.90	Non-Participating	No	41	41	0
1074	644677.53	5020973.77	Participating	No	42	43	1
1075	644602.13	5020963.45	Participating	No	42	43	1
1076	644754.53	5020911.06	Participating	No	42	43	1
1077	644664.04	5020911.86	Participating	No	43	44	1
1078	644646.58	5020880.90	Participating	No	43	44	1
1079	644610.06	5020920.59	Participating	Yes	43	44	1
1080	644582.28	5020830.89	Participating	No	44	45	1
1081	645450.73	5022016.36	Non-Participating	Yes	37	36	-1
1082	645459.86	5021977.07	Non-Participating	No	37	36	-1
1083	647540.28	5021057.51	Non-Participating	No	42	43	1

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1084	650455.16	5020356.05	Participating	No	38	38	0
1085	650478.98	5020337.00	Participating	No	38	38	0
1086	650430.29	5020350.23	Participating	Yes	38	38	0
1087	651845.75	5019968.54	Non-Participating	Yes	36	36	0
1088	651820.09	5019967.22	Participating	No	36	36	0
1089	652148.21	5020111.75	Non-Participating	No	35	34	-1
1090	652165.41	5020130.93	Non-Participating	No	35	34	-1
1091	653419.21	5019117.51	Non-Participating	No	32	32	0
1092	653498.58	5019091.05	Non-Participating	No	32	31	-1
1093	653454.27	5019124.78	Non-Participating	Yes	32	31	-1
1095	653878.92	5019204.82	Non-Participating	Yes	31	30	-1
1096	653892.81	5019481.31	Non-Participating	Yes	31	29	-2
1097	654050.90	5019609.63	Non-Participating	Yes	30	29	-1
1098	654293.66	5019607.65	Non-Participating	Yes	30	28	-2
1162	652138.05	5021042.12	Non-Participating	Yes	32	31	-1
1163	652096.38	5021072.55	Non-Participating	No	32	31	-1
1164	651763.66	5021900.70	Non-Participating	No	31	30	-1
1165	651747.13	5021999.92	Non-Participating	No	31	30	-1
1166	651799.38	5021975.44	Non-Participating	No	31	30	-1
1167	651800.70	5021983.38	Non-Participating	No	31	30	-1
1168	651802.69	5021991.98	Non-Participating	No	31	29	-2
1169	651774.25	5022027.04	Non-Participating	Yes	31	29	-2
1171	650692.76	5022671.96	Non-Participating	No	31	29	-2
1172	650657.04	5022683.21	Non-Participating	No	31	29	-2
1173	650323.00	5022839.31	Non-Participating	No	30	28	-2
1174	650256.86	5022865.77	Non-Participating	No	30	29	-1
1175	650244.29	5022880.98	Non-Participating	Yes	30	29	-1
1177	648505.80	5022642.72	Non-Participating	No	33	32	-1
1178	648394.67	5022729.51	Non-Participating	No	33	32	-1
1179	648456.06	5022768.67	Non-Participating	No	33	32	-1
1180	648470.34	5022730.04	Non-Participating	Yes	33	32	-1
1181	648648.67	5021826.75	Non-Participating	Yes	36	35	-1
1182	648635.97	5021919.35	Non-Participating	No	36	35	-1
1183	648632.80	5021869.08	Non-Participating	No	36	35	-1
1184	648676.72	5021823.04	Non-Participating	No	36	35	-1
1185	648673.54	5021782.83	Non-Participating	Yes	36	35	-1
1186	648675.66	5021761.13	Non-Participating	No	36	36	0
1217	653334.91	5022188.01	Non-Participating	No	28	27	-1
1218	653362.03	5022242.91	Non-Participating	No	28	27	-1
1219	653358.73	5022176.11	Non-Participating	No	28	27	-1
1220	653401.72	5022226.38	Non-Participating	Yes	28	27	-1
1371	641377.12	5021901.76	Non-Participating	No	29	28	-1
2464	653885.69	5018617.60	Non-Participating	Yes	31	30	-1
2569	643740.41	5020526.47	Participating	Yes	41	43	2
2570	643763.90	5020463.66	Participating	No	42	43	1
3369	653357.06	5019308.47	Non-Participating	Yes	32	32	0
3370	653386.66	5019309.46	Non-Participating	Yes	32	31	-1
3371	653412.09	5019310.84	Non-Participating	Yes	32	31	-1
3372	653442.11	5019311.42	Non-Participating	Yes	32	31	-1
3373	653467.54	5019311.97	Non-Participating	Yes	32	31	-1
3374	653494.22	5019312.94	Non-Participating	Yes	32	31	-1
3769	653603.40	5018596.29	Non-Participating	Yes	32	31	-1
3770	653604.82	5018578.43	Non-Participating	Yes	32	31	-1
3771	653605.25	5018559.25	Non-Participating	Yes	32	31	-1
3772	653606.32	5018544.38	Non-Participating	Yes	32	31	-1
3773	653606.78	5018519.91	Non-Participating	Yes	32	31	-1
3774	653738.12	5018572.85	Non-Participating	Yes	32	31	-1
3775	653833.37	5018573.34	Non-Participating	Yes	31	30	-1
3776	653746.30	5018527.91	Non-Participating	Yes	32	31	-1
3777	653783.39	5018643.52	Non-Participating	Yes	32	31	-1
3778	653830.24	5018539.59	Non-Participating	Yes	31	30	-1
3779	653824.23	5018486.98	Non-Participating	Yes	32	30	-2
3780	653711.74	5018495.32	Non-Participating	Yes	32	31	-1
3781	653836.59	5018462.57	Non-Participating	Yes	31	30	-1
3782	653835.10	5018431.80	Non-Participating	Yes	31	30	-1

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Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leg Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangeIIISoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangeIIISoundReport_191101L)	Delta (dBA)
3783	653698.14	5018375.86	Non-Participating	Yes	32	31	-1
3784	653712.83	5018413.97	Non-Participating	Yes	32	31	-1
3785	653654.57	5018423.59	Non-Participating	Yes	32	31	-1
3786	653610.61	5018419.39	Non-Participating	Yes	32	31	-1
3787	653608.95	5018483.21	Non-Participating	Yes	32	31	-1
3788	653609.72	5018462.71	Non-Participating	Yes	32	31	-1
3789	653612.12	5018445.52	Non-Participating	Yes	32	31	-1
3790	653731.26	5018526.38	Non-Participating	Yes	32	31	-1
3791	653653.83	5018482.45	Non-Participating	Yes	32	31	-1
3792	653684.55	5018762.40	Non-Participating	Yes	32	31	-1
3793	653822.23	5018807.10	Non-Participating	Yes	31	30	-1
3794	653619.64	5018711.28	Non-Participating	Yes	32	31	-1
3795	653796.87	5018723.96	Non-Participating	Yes	31	30	-1
3796	653153.96	5019379.44	Non-Participating	Yes	33	32	-1
3798	647460.57	5018633.20	Non-Participating	Yes	40	40	0

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
569	650655.61	5009314.95	Non-Participating	No	33	28	-5
570	650655.44	5009322.09	Non-Participating	No	33	28	-5
571	650655.88	5009328.95	Non-Participating	No	33	28	-5
572	650812.37	5008555.08	Non-Participating	No	30	25	-5
573	650357.33	5009074.91	Non-Participating	No	33	28	-5
574	650361.64	5009076.05	Non-Participating	No	33	28	-5
575	650367.78	5009075.16	Non-Participating	No	33	28	-5
576	650373.62	5009074.85	Non-Participating	No	33	28	-5
577	650353.13	5009075.55	Non-Participating	No	33	28	-5
578	650418.63	5008803.51	Non-Participating	No	32	27	-5
579	650424.60	5008803.66	Non-Participating	No	32	27	-5
580	650430.12	5008803.94	Non-Participating	No	32	27	-5
581	650435.65	5008803.92	Non-Participating	No	32	27	-5
582	650440.88	5008804.04	Non-Participating	No	32	27	-5
584	645856.45	5008543.80	Non-Participating	No	30	27	-3
585	645863.36	5008543.59	Non-Participating	No	30	27	-3
586	645872.28	5008610.60	Non-Participating	No	30	27	-3
587	645881.05	5008610.62	Non-Participating	No	30	27	-3
588	645893.33	5008612.76	Non-Participating	No	30	27	-3
589	645913.20	5008609.50	Non-Participating	No	30	27	-3
590	645825.23	5008480.74	Non-Participating	No	29	27	-2
591	646381.49	5009661.58	Non-Participating	No	33	30	-3
592	647256.80	5010821.58	Participating	No	37	36	-1
593	647235.37	5010818.40	Participating	No	37	36	-1
594	647223.68	5010820.21	Participating	No	37	36	-1
595	649109.27	5010799.30	Participating	No	43	39	-4
596	649089.51	5010782.32	Participating	No	44	39	-5
597	649095.33	5010782.45	Participating	No	44	39	-5
598	649102.06	5010781.94	Participating	No	44	39	-5
638	646364.45	5011342.22	Non-Participating	No	41	42	1
639	645581.19	5011275.19	Participating	No	38	39	1
640	645600.32	5011274.27	Participating	No	39	39	0
641	645611.23	5011274.52	Participating	No	39	39	0
667	654477.01	5017621.71	Non-Participating	No	29	27	-2
668	654369.31	5017619.71	Non-Participating	No	29	28	-1
671	654440.66	5017764.63	Non-Participating	Yes	29	27	-2
672	654505.30	5017699.22	Non-Participating	No	26	24	-2
673	654765.63	5017786.32	Non-Participating	No	29	27	-2
674	650706.84	5013445.00	Non-Participating	No	37	36	-1
675	649055.08	5013130.33	Participating	No	43	44	1
676	649111.77	5013137.89	Participating	No	43	44	1
677	649127.84	5013136.95	Participating	No	43	44	1
678	649096.66	5013193.64	Participating	No	43	44	1
679	649108.94	5013193.64	Participating	No	43	44	1
680	649108.94	5013193.64	Participating	No	43	44	1
681	649000.27	5013158.68	Participating	No	43	45	2
682	648992.71	5013143.56	Participating	No	43	45	2
683	647329.54	5013167.93	Non-Participating	No	42	43	1
684	647338.47	5013168.60	Non-Participating	No	42	43	1
685	647346.08	5013169.92	Non-Participating	No	42	43	1
686	647355.67	5013170.25	Non-Participating	No	42	43	1
687	647323.59	5013228.79	Non-Participating	No	42	43	1
688	647329.54	5013228.79	Non-Participating	No	42	43	1
689	647139.01	5014024.33	Participating	Yes	44	45	1
690	647091.06	5014040.04	Participating	No	45	46	1
691	647096.85	5013921.81	Participating	No	45	46	1
692	647085.68	5013986.57	Participating	No	45	46	1
693	647086.24	5013976.65	Participating	No	45	46	1
694	647086.79	5013967.83	Participating	No	45	46	1
695	647076.86	5013967.83	Participating	No	45	47	2
696	647075.21	5013976.65	Participating	No	45	47	2
697	647075.21	5013987.12	Participating	No	45	47	2
698	647076.86	5013934.76	Participating	No	45	47	2
699	647078.52	5013924.84	Participating	No	45	47	2
700	647048.75	5013895.07	Participating	No	46	47	1
701	647049.30	5013905.54	Participating	No	46	47	1

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
702	647036.63	5013905.54	Participating	No	46	48	2
703	647046.55	5013925.94	Participating	No	46	47	1
704	647043.79	5013934.76	Participating	No	46	47	1
705	647045.45	5013943.03	Participating	No	46	47	1
706	647044.89	5013963.97	Participating	No	46	47	1
707	647044.34	5013978.86	Participating	No	46	47	1
708	647043.79	5013986.57	Participating	No	45	47	2
709	647045.45	5014008.62	Participating	No	45	47	2
710	647038.28	5014008.62	Participating	No	45	47	2
711	646127.95	5014229.11	Participating	No	42	43	1
712	646121.88	5014229.11	Participating	No	42	43	1
713	646115.27	5014229.11	Participating	No	42	43	1
714	646108.65	5014229.66	Participating	No	42	43	1
715	646089.91	5014221.39	Participating	No	42	43	1
716	646153.85	5014222.49	Participating	No	42	43	1
717	646195.19	5014175.09	Participating	No	43	44	1
718	646118.02	5014249.50	Participating	No	42	43	1
719	646084.40	5014279.82	Participating	No	42	42	0
720	646111.96	5014301.87	Participating	Yes	42	42	0
721	650227.89	5014434.71	Non-Participating	Yes	43	44	1
722	650207.50	5014449.60	Non-Participating	No	44	44	0
723	650200.88	5014449.60	Non-Participating	No	44	44	0
724	650171.67	5014421.48	Non-Participating	No	44	44	0
725	650180.49	5014452.90	Non-Participating	No	44	44	0
726	650160.64	5014422.59	Non-Participating	No	44	44	0
727	648895.05	5014567.56	Participating	Yes	42	43	1
728	648857.57	5014749.46	Participating	Yes	42	43	1
729	648896.15	5014710.32	Participating	No	42	43	1
730	648954.58	5014688.27	Participating	No	42	43	1
731	648938.60	5014782.53	Participating	No	42	43	1
732	648893.40	5014764.34	Participating	No	42	43	1
733	648927.57	5014772.06	Participating	No	42	43	1
734	648928.12	5014779.77	Participating	No	42	43	1
735	648901.67	5014779.22	Participating	No	42	43	1
736	648903.32	5014772.61	Participating	No	42	43	1
737	648903.32	5014764.34	Participating	No	42	43	1
738	647097.54	5014730.16	Participating	Yes	43	43	0
739	647101.94	5014808.44	Participating	No	44	43	-1
740	647073.83	5014779.77	Participating	No	44	43	-1
741	647096.43	5014673.39	Participating	No	43	43	0
742	647096.43	5014667.88	Participating	No	43	43	0
743	645515.54	5014966.64	Participating	No	40	41	1
744	645511.35	5015039.18	Participating	Yes	41	41	0
745	645500.11	5015039.51	Participating	Yes	41	41	0
746	645488.20	5015041.82	Participating	Yes	40	41	1
747	645475.97	5015042.48	Participating	Yes	40	41	1
748	645483.57	5015016.03	Participating	No	40	40	0
752	645456.19	5015387.96	Participating	No	41	41	0
756	644633.40	5014490.63	Participating	Yes	36	35	-1
757	644699.02	5014523.97	Participating	No	36	35	-1
758	644688.97	5014556.78	Participating	No	36	35	-1
759	644662.51	5014589.06	Participating	No	36	35	-1
760	644650.87	5014618.69	Participating	No	36	35	-1
761	644676.80	5014628.74	Participating	No	36	35	-1
762	644346.60	5014822.95	Participating	No	35	34	-1
763	644380.46	5014773.74	Participating	No	35	34	-1
764	644415.39	5014756.80	Participating	No	35	34	-1
765	644433.91	5014726.64	Participating	No	35	34	-1
766	644471.48	5014679.01	Participating	No	36	34	-2
767	644488.94	5014596.46	Participating	Yes	36	34	-2
768	644603.24	5014591.17	Participating	No	36	35	-1
769	647399.27	5015986.51	Participating	Yes	43	42	-1
770	647454.83	5016038.43	Participating	No	43	43	0
771	647445.90	5015956.74	Participating	No	43	43	0
772	647422.42	5015911.76	Participating	No	43	43	0
773	647459.13	5016012.97	Participating	No	43	43	0

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
774	647461.45	5015953.10	Participating	No	43	43	0
775	647457.48	5016001.72	Participating	No	43	43	0
776	651813.15	5014591.35	Non-Participating	Yes	35	34	-1
777	651778.23	5014579.18	Non-Participating	Yes	35	34	-1
778	651881.15	5014455.09	Non-Participating	Yes	35	33	-2
779	651659.69	5014649.03	Non-Participating	No	36	35	-1
797	644388.43	5015993.78	Participating	No	37	37	0
799	644347.42	5015979.23	Participating	No	37	37	0
800	643969.72	5016091.68	Non-Participating	No	36	36	0
801	643999.49	5016084.40	Non-Participating	Yes	36	36	0
802	643977.66	5016340.39	Non-Participating	Yes	37	37	0
803	646221.99	5016509.06	Participating	Yes	40	39	-1
804	646190.90	5016458.79	Participating	No	40	39	-1
805	646145.92	5016476.65	Participating	No	40	39	-1
806	646127.40	5016510.38	Participating	No	40	39	-1
807	646163.78	5016423.73	Participating	No	40	39	-1
808	646171.06	5016423.07	Participating	No	40	39	-1
809	647283.77	5016724.17	Participating	No	41	41	0
810	647284.96	5016717.42	Participating	No	41	41	0
811	647286.15	5016710.28	Participating	No	41	41	0
812	647276.62	5016705.91	Participating	No	41	41	0
813	647227.01	5016714.64	Participating	No	41	41	0
814	647294.09	5016667.81	Participating	No	41	41	0
815	647292.90	5016636.46	Participating	No	41	41	0
816	647225.43	5016639.23	Participating	Yes	41	41	0
817	647920.06	5017342.93	Participating	No	41	42	1
818	647914.50	5017334.59	Participating	No	41	42	1
819	647910.93	5017326.66	Participating	No	41	42	1
820	647907.36	5017321.10	Participating	No	41	42	1
821	647904.58	5017314.75	Participating	No	41	42	1
822	647901.41	5017308.80	Participating	No	41	42	1
823	647897.83	5017302.45	Participating	No	41	42	1
824	647929.58	5017194.50	Participating	No	42	43	1
825	647921.25	5017194.50	Participating	No	42	43	1
826	647922.84	5017174.65	Participating	No	42	43	1
827	647929.58	5017175.84	Participating	No	42	43	1
828	647874.81	5017215.13	Participating	No	42	42	0
829	647876.80	5017207.59	Participating	No	42	42	0
830	647779.17	5017234.58	Participating	No	41	42	1
831	647831.16	5017234.18	Participating	No	41	42	1
832	647866.48	5017264.35	Participating	No	41	42	1
833	647950.22	5017211.56	Participating	No	42	43	1
834	647910.93	5017290.14	Participating	No	41	42	1
835	647897.44	5017210.37	Participating	No	42	42	0
836	647897.04	5017225.85	Participating	No	42	42	0
837	647851.40	5017188.15	Participating	No	42	42	0
838	647860.92	5017125.44	Participating	No	42	43	1
839	647898.23	5017253.63	Participating	Yes	42	42	0
840	648971.54	5015975.43	Non-Participating	No	44	45	1
841	652396.31	5016321.44	Non-Participating	No	34	34	0
842	652387.85	5016207.14	Non-Participating	No	34	33	-1
843	652390.49	5016269.05	Non-Participating	No	34	33	-1
844	652391.55	5016251.06	Non-Participating	No	34	33	-1
845	652435.47	5016190.20	Non-Participating	No	33	32	-1
846	652438.65	5016205.55	Non-Participating	Yes	33	32	-1
1381	644892.87	5009700.02	Non-Participating	No	31	29	-2
1382	644892.46	5009690.93	Non-Participating	No	31	29	-2
1383	644892.94	5009681.23	Non-Participating	No	31	29	-2
1384	644801.52	5009641.13	Non-Participating	No	30	28	-2
1385	644802.36	5009635.06	Non-Participating	No	30	28	-2
1976	647303.97	5007251.04	Non-Participating	Yes	28	25	-3
1977	647254.71	5007256.45	Non-Participating	No	28	25	-3
1978	647224.09	5007221.18	Non-Participating	No	28	24	-4
1979	647282.08	5007185.04	Non-Participating	No	28	24	-4
1980	647295.49	5007219.92	Non-Participating	No	28	24	-4
1981	647232.96	5007186.75	Non-Participating	No	28	24	-4

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
1982	648397.12	5007404.49	Non-Participating	No	29	24	-5
1983	648429.08	5007405.89	Non-Participating	No	29	24	-5
1984	648407.50	5007439.13	Non-Participating	No	29	24	-5
1985	648480.56	5007489.68	Non-Participating	Yes	29	24	-5
1986	649016.69	5007529.25	Non-Participating	No	30	25	-5
1987	649083.23	5007600.36	Non-Participating	No	30	25	-5
1988	649022.20	5007623.82	Non-Participating	No	30	25	-5
1989	649067.37	5007215.51	Non-Participating	No	29	24	-5
2186	652004.55	5009315.55	Non-Participating	No	28	24	-4
2187	652011.48	5009353.67	Non-Participating	No	28	24	-4
2188	651968.05	5009280.43	Non-Participating	No	29	24	-5
2189	651984.41	5009299.06	Non-Participating	No	29	24	-5
2190	652079.70	5009234.35	Non-Participating	No	28	23	-5
2191	651974.01	5009343.47	Non-Participating	No	28	24	-4
2192	651978.16	5009341.71	Non-Participating	No	28	24	-4
2193	652045.23	5009239.11	Non-Participating	Yes	28	24	-4
2194	650636.03	5009296.62	Non-Participating	No	33	28	-5
2195	650621.29	5009376.36	Non-Participating	Yes	33	28	-5
2196	650637.75	5009375.27	Non-Participating	No	33	28	-5
2197	650640.57	5009319.36	Non-Participating	No	33	28	-5
2198	650789.37	5008570.83	Non-Participating	No	30	25	-5
2199	650792.95	5008524.02	Non-Participating	No	30	26	-4
2200	650451.20	5008993.05	Non-Participating	No	33	27	-6
2201	650511.28	5008972.89	Non-Participating	No	33	27	-6
2202	650454.57	5009065.19	Non-Participating	No	33	28	-5
2203	650397.34	5009047.01	Non-Participating	No	33	28	-5
2204	650431.62	5009062.71	Non-Participating	No	33	28	-5
2205	650503.26	5009033.74	Non-Participating	Yes	33	27	-6
2206	650245.22	5009028.03	Non-Participating	No	33	28	-5
2207	650227.43	5009105.24	Non-Participating	No	34	28	-6
2208	650291.19	5009109.20	Non-Participating	No	34	28	-6
2209	650266.51	5009129.39	Non-Participating	No	34	28	-6
2210	650404.49	5008782.78	Non-Participating	No	32	27	-5
2211	650402.75	5008799.12	Non-Participating	No	32	27	-5
2212	650493.66	5008776.86	Non-Participating	Yes	32	27	-5
2213	645881.03	5008546.97	Non-Participating	No	30	27	-3
2214	645840.98	5008574.90	Non-Participating	Yes	30	27	-3
2215	645876.21	5008512.81	Non-Participating	No	29	27	-2
2216	645901.09	5007993.08	Non-Participating	No	28	26	-2
2217	645708.61	5008004.25	Non-Participating	Yes	28	25	-3
2218	645720.53	5008021.46	Non-Participating	Yes	28	25	-3
2219	645631.03	5008056.63	Non-Participating	Yes	28	26	-2
2220	645560.46	5008023.00	Non-Participating	Yes	28	25	-3
2221	645560.46	5008023.00	Non-Participating	No	28	25	-3
2222	645561.02	5008023.38	Non-Participating	No	28	25	-3
2223	645631.03	5008056.63	Non-Participating	No	28	26	-2
2224	645631.03	5008056.63	Non-Participating	No	28	26	-2
2225	645608.28	5007990.03	Non-Participating	No	28	25	-3
2226	645578.93	5008048.55	Non-Participating	No	28	25	-3
2227	644883.47	5009382.64	Non-Participating	No	30	28	-2
2228	644887.00	5009408.03	Non-Participating	No	30	28	-2
2229	644906.27	5009414.05	Non-Participating	No	30	28	-2
2230	644920.93	5009426.30	Non-Participating	Yes	30	28	-2
2231	646350.92	5009704.64	Non-Participating	No	33	31	-2
2232	646346.49	5009644.25	Non-Participating	No	33	30	-3
2233	646389.71	5009664.22	Non-Participating	No	33	30	-3
2234	646415.62	5009648.30	Non-Participating	No	33	30	-3
2235	646427.10	5009646.11	Non-Participating	No	33	30	-3
2236	646374.72	5009624.58	Non-Participating	Yes	33	30	-3
2237	647150.23	5010852.56	Participating	No	37	36	-1
2238	647194.50	5010875.61	Participating	No	37	36	-1
2239	647229.03	5010859.63	Participating	Yes	37	36	-1
2240	648982.24	5010914.63	Participating	Yes	43	40	-3
2241	649080.25	5010909.13	Participating	No	43	40	-3
2242	648974.09	5010822.91	Non-Participating	Yes	43	39	-4
2243	650458.09	5010135.55	Non-Participating	Yes	36	31	-5

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
2244	651399.84	5010537.19	Non-Participating	Yes	33	29	-4
2270	645591.52	5011330.52	Participating	Yes	39	40	1
2271	646356.26	5011253.61	Non-Participating	Yes	40	41	1
2272	645585.78	5011401.80	Participating	No	39	41	2
2273	645538.58	5011347.66	Participating	No	39	40	1
2274	646389.47	5011293.14	Non-Participating	No	40	41	1
2275	646415.18	5011273.33	Non-Participating	No	40	41	1
2276	646361.55	5011290.46	Non-Participating	No	40	41	1
2277	647415.35	5011482.18	Non-Participating	Yes	39	39	0
2278	647379.17	5011394.43	Non-Participating	No	39	39	0
2293	650616.12	5013442.16	Non-Participating	Yes	37	37	0
2294	650696.44	5013445.94	Non-Participating	No	37	36	-1
2295	650676.60	5013430.83	Non-Participating	No	37	36	-1
2296	650673.76	5013421.38	Non-Participating	No	37	36	-1
2297	650627.46	5013453.50	Non-Participating	No	37	37	0
2298	649069.25	5013233.33	Participating	No	43	45	2
2299	649041.85	5013179.47	Participating	No	43	45	2
2300	649080.59	5013142.62	Participating	No	43	44	1
2301	649008.78	5013133.17	Participating	No	43	44	1
2302	649037.12	5013089.70	Participating	No	43	44	1
2303	648954.91	5013131.28	Participating	No	44	45	1
2304	648997.44	5013169.08	Participating	No	43	45	2
2305	648987.99	5013202.15	Participating	Yes	44	45	1
2306	647290.87	5013273.96	Non-Participating	Yes	42	43	1
2307	647329.61	5013373.18	Non-Participating	No	42	43	1
2308	647343.79	5013329.72	Non-Participating	No	42	43	1
2309	647376.86	5013304.20	Non-Participating	No	42	43	1
2310	647304.10	5013205.93	Non-Participating	No	42	43	1
2311	647304.10	5013176.64	Non-Participating	No	42	43	1
2312	647295.15	5013319.08	Non-Participating	No	42	43	1
2313	647295.81	5013385.89	Non-Participating	No	42	43	1
2314	647298.12	5013371.00	Non-Participating	No	42	43	1
2423	643933.96	5009635.42	Non-Participating	Yes	29	27	-2
2424	643946.39	5009641.33	Non-Participating	Yes	29	27	-2
2425	643975.79	5009665.94	Non-Participating	No	29	27	-2
2426	644853.33	5009638.98	Non-Participating	Yes	30	29	-1
2427	644862.14	5009641.30	Non-Participating	Yes	30	29	-1
2428	644848.89	5009672.37	Non-Participating	No	30	29	-1
2429	644901.25	5009666.58	Non-Participating	No	31	29	-2
2430	644788.31	5009700.09	Non-Participating	No	30	29	-1
2431	644753.13	5009673.55	Non-Participating	No	30	28	-2
2432	644681.23	5009668.07	Non-Participating	No	30	28	-2
2433	644718.39	5009658.52	Non-Participating	No	30	28	-2
2434	644728.55	5009671.12	Non-Participating	No	30	28	-2
2435	644759.74	5009620.13	Non-Participating	No	30	28	-2
2436	644726.99	5009642.96	Non-Participating	No	30	28	-2
2437	644749.25	5009654.50	Non-Participating	No	30	28	-2
2438	644793.42	5009647.29	Non-Participating	No	30	28	-2
2439	644803.12	5009672.33	Non-Participating	No	30	29	-1
2440	644801.56	5009619.01	Non-Participating	No	30	28	-2
2441	644801.96	5009626.88	Non-Participating	No	30	28	-2
2469	645864.11	5008430.88	Non-Participating	No	29	26	-3
2495	648692.68	5007983.40	Non-Participating	No	31	25	-6
2496	643667.62	5012693.36	Non-Participating	Yes	32	31	-1
2497	643627.55	5012618.92	Non-Participating	No	32	31	-1
2498	643612.69	5012703.95	Non-Participating	No	32	31	-1
2499	643588.71	5012604.37	Non-Participating	No	32	31	-1
2500	643616.37	5012655.62	Non-Participating	No	32	31	-1
2521	644116.25	5010595.94	Non-Participating	Yes	31	29	-2
2522	644199.80	5010616.97	Non-Participating	No	30	29	-1
2523	644157.37	5010568.03	Non-Participating	No	31	29	-2
2524	644193.15	5010568.01	Non-Participating	No	30	29	-1
2525	644166.97	5010609.29	Non-Participating	No	31	29	-2
2526	644177.53	5010608.42	Non-Participating	No	31	29	-2
2527	644178.38	5010595.40	Non-Participating	No	30	29	-1
2528	645577.99	5010725.78	Participating	Yes	35	35	0

Table B-2: Sensitive Receptor Results by Receptor - Grant County

Receptor ID	Coordinates UTM NAD83 Zone 14N		Participation Status	Occupied?	Project-Only Leq Broadband Sound Level (dBA)		
	X (m)	Y (m)			August 29, 2019 Report (Layout 5160 DakotaRangellSoundReport_190812L)	January 21, 2020 Report (Layout 5160.1 DakotaRangellSoundReport_191101L)	Delta (dBA)
2529	645540.65	5010751.32	Participating	No	35	35	0
2530	645554.61	5010749.35	Participating	No	35	35	0
2554	643750.44	5016047.80	Participating	Yes	36	35	-1
2555	643882.17	5016060.13	Non-Participating	No	36	36	0
2556	643811.08	5015949.57	Non-Participating	No	36	35	-1
2557	643861.64	5015986.64	Non-Participating	No	36	35	-1
2558	643864.12	5016147.92	Non-Participating	No	36	36	0
2559	643643.91	5015915.41	Non-Participating	No	35	34	-1
2560	643872.16	5016102.25	Non-Participating	No	36	36	0
2561	643872.81	5016086.78	Non-Participating	No	36	36	0
2562	643871.79	5016080.04	Non-Participating	No	36	36	0
2563	643866.02	5016051.00	Non-Participating	No	36	35	-1
2564	643873.30	5016052.04	Non-Participating	No	36	35	-1
2565	643727.73	5015980.11	Non-Participating	No	35	35	0
2566	643755.87	5015975.78	Non-Participating	No	36	35	-1
2567	643766.66	5015976.32	Non-Participating	No	36	35	-1
2568	643783.89	5015976.41	Non-Participating	No	36	35	-1
2571	645455.16	5015327.96	Participating	No	41	41	0
2572	645476.01	5015383.27	Participating	Yes	41	42	1
2573	645485.86	5015380.02	Participating	Yes	41	42	1
2574	645493.52	5015381.73	Participating	Yes	41	42	1
2575	645504.71	5015378.12	Participating	Yes	41	42	1
2576	645515.66	5015380.47	Participating	Yes	41	42	1
2578	646310.24	5014306.02	Participating	Yes	43	44	1
2579	649001.28	5014751.92	Participating	No	42	42	0
2580	648997.19	5014739.07	Participating	No	42	42	0
2972	644922.56	5009429.71	Non-Participating	Yes	30	28	-2
2973	649025.05	5010906.20	Participating	Yes	43	40	-3
2974	647394.85	5011472.38	Non-Participating	Yes	39	39	0
2975	643939.34	5009639.68	Non-Participating	Yes	29	27	-2
2976	644856.17	5009637.68	Non-Participating	Yes	30	29	-1
3797	644380.38	5016007.67	Participating	Yes	37	37	0
4198	644000.03	5014277.21	Non-Participating	Yes	34	33	-1