

APPENDIX

D

Operational Noise and Vibration Assessment

Attachment B Operational Rail Noise Modelling Results

NARRABRI TO NORTH STAR SUBMISSIONS PREFERRED INFRASTRUCTURE REPORT



Table B.1 Rail noise modelling results without noise barriers

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_EDUx0001	57.5	-	30	66	30	66	43	66	No	No	Yes	n/a	No	45	66
NNS_EDUx0002	57.5	-	30	67	30	67	30	67	No	No	Yes	n/a	No	45	67
NNS_EDUx0003	57.5	-	30	66	30	66	31	66	No	No	Yes	n/a	No	46	66
NNS_EDUx0004	57.5	-	31	69	31	69	32	69	No	No	Yes	n/a	No	47	69
NNS_EDUx0005	57.5	-	43	69	43	69	45	74	No	No	Yes	n/a	No	60	74
NNS_EDUx0006	57.5	-	39	74	39	75	47	79	Yes	No	Yes	n/a	Yes	62	78
NNS_EDUx0007	57.5	-	43	80	44	80	44	80	No	No	Yes	n/a	No	59	80
NNS_EDUx0008	57.5	-	40	70	42	70	39	70	No	No	Yes	n/a	No	54	70
NNS_EDUx0009	57.5	-	21	53	22	53	25	53	No	No	Yes	n/a	No	40	53
NNS_HOSx0001	52.5	-	31	68	31	68	30	68	No	No	Yes	Yes	No	45	68
NNS_REAx0001	65	-	35	67	35	67	37	67	No	No	Yes	n/a	No	52	67
NNS_REAx0002	65	-	29	65	29	65	29	65	No	No	Yes	n/a	No	44	65
NNS_REAx0003	65	-	36	64	38	64	35	64	No	No	Yes	n/a	No	50	64
NNS_REAx0004	65	-	32	68	32	68	35	68	No	No	Yes	n/a	No	50	68
NNS_REAx0005	65	-	31	62	31	62	32	62	No	No	Yes	n/a	No	47	62
NNS_REAx0006	65	-	37	77	37	77	36	77	No	No	Yes	n/a	No	51	77
NNS_REAx0007	65	-	29	67	29	67	29	67	No	No	Yes	n/a	No	44	67
NNS_REAx0008	65	-	53	95	51	95	49	95	No	No	Yes	n/a	No	64	95
NNS_REAx0009	65	-	31	67	31	67	31	67	No	No	Yes	n/a	No	46	67
NNS_REAx0010	65	-	30	67	31	67	30	67	No	No	Yes	n/a	No	45	67
NNS_REAx0011	65	-	38	61	39	61	38	61	No	No	Yes	n/a	No	53	61
NNS_REAx0012	65	-	33	69	33	69	34	69	No	No	Yes	n/a	No	49	69
NNS_REAx0013	65	-	30	66	30	66	30	66	No	No	Yes	n/a	No	44	66
NNS_REAx0014	65	-	33	71	33	71	32	71	No	No	Yes	n/a	No	47	71
NNS_REAx0015	65	-	30	67	30	67	30	67	No	No	Yes	n/a	No	45	67
NNS_REAx0016	65	-	34	68	35	68	41	74	No	No	Yes	n/a	No	56	74
NNS_REAx0017	65	-	40	69	42	69	39	69	No	No	Yes	n/a	No	54	69
NNS_REAx0018*	65	-	41	64	41	64	42	70	No	No	Yes	Yes	No	57	70
NNS_REAx0019	65	-	46	83	46	83	46	83	No	No	Yes	n/a	No	61	83
NNS_REPx0001	65	-	30	65	31	65	32	65	No	No	Yes	n/a	No	47	65
NNS_REPx0002	65	-	44	79	45	79	45	79	No	No	Yes	n/a	No	60	79
NNS_REPx0003	65	-	42	77	42	77	42	77	No	No	Yes	n/a	No	57	77
NNS_REPx0004	65	-	30	67	30	67	30	67	No	No	Yes	n/a	No	45	67
NNS_REPx0005	65	-	47	88	46	88	49	88	No	No	Yes	n/a	No	64	88
NNS_REPx0006	65	-	32	69	32	69	31	69	No	No	Yes	n/a	No	46	69
NNS_REPx0007	65	-	35	72	34	72	33	72	No	No	Yes	n/a	No	48	72
NNS_REPx0008	65	-	39	70	41	70	39	70	No	No	Yes	n/a	No	54	70
NNS_REPx0009	65	-	33	71	33	71	32	71	No	No	Yes	n/a	No	46	71
NNS_REPx0010	65	-	36	76	37	76	35	76	No	No	Yes	n/a	No	49	76
NNS_REPx0011	65	-	34	71	35	71	36	71	No	No	Yes	n/a	No	51	71
NNS_REPx0012	65	-	38	81	38	81	37	81	No	No	Yes	n/a	No	52	81
NNS_REPx0013	65	-	30	65	31	65	31	65	No	No	Yes	n/a	No	46	65
NNS_REPx0014	65	-	51	86	53	87	51	91	No	No	Yes	n/a	No	66	90
NNS_REPx0015	65	-	40	71	42	71	40	71	No	No	Yes	n/a	No	54	71
NNS_REPx0016	65	-	33	66	34	66	34	66	No	No	Yes	n/a	No	49	66
NNS_Rx0719	60	85	40	65	42	65	40	77	No	No	Yes	Yes	No	55	77
NNS_Rx0720	60	85	40	66	42	66	40	70	No	No	Yes	Yes	No	55	70
NNS_Rx0722	60	85	41	67	42	67	41	69	No	No	Yes	No	No	56	69
NNS_Rx0723	60	85	37	64	38	64	37	66	No	No	Yes	No	No	52	65
NNS_Rx0724	60	85	39	63	40	63	39	64	No	No	Yes	No	No	54	65
NNS_Rx0725	60	85	42	64	43	64	42	67	No	No	Yes	No	No	57	67
NNS_Rx0726	60	85	38	62	39	62	38	63	No	No	Yes	No	No	53	63
NNS_Rx0727	60	85	41	70	42	70	41	72	No	No	Yes	No	No	56	72
NNS_Rx0735	60	85	40	67	42	67	40	63	No	No	Yes	No	No	55	63
NNS_Rx0736	60	85	39	65	41	65	39	62	No	No	Yes	No	No	54	62

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx0737	60	85	42	62	44	66	42	67	No	No	Yes	No	No	57	67
NNS_Rx0738	60	85	43	63	45	68	43	68	No	No	Yes	No	No	58	68
NNS_Rx0739	60	85	39	61	41	61	39	61	No	No	Yes	No	No	54	61
NNS_Rx0741	60	85	48	84	49	84	46	84	No	No	Yes	No	No	61	84
NNS_Rx0742	60	85	44	79	46	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx0743	60	85	44	79	46	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx0744	60	85	48	84	50	85	48	82	No	No	Yes	No	No	63	82
NNS_Rx0745	60	85	48	85	50	86	48	81	No	No	Yes	No	No	63	81
NNS_Rx0746	60	85	44	78	46	78	43	78	No	No	Yes	No	No	58	78
NNS_Rx0747	60	85	44	76	46	76	43	76	No	No	Yes	No	No	58	76
NNS_Rx0748	60	85	47	81	49	81	46	77	No	No	Yes	No	No	61	77
NNS_Rx0749	60	85	44	76	46	76	44	76	No	No	Yes	No	No	59	76
NNS_Rx0750	60	85	35	63	37	63	35	63	No	No	Yes	No	No	50	63
NNS_Rx0751	60	85	40	67	42	67	40	67	No	No	Yes	No	No	55	67
NNS_Rx0752	60	85	43	64	45	67	42	67	No	No	Yes	No	No	57	67
NNS_Rx0754	60	85	41	60	43	64	41	64	No	No	Yes	No	No	56	64
NNS_Rx0755	60	85	35	53	37	56	35	57	No	No	Yes	No	No	50	57
NNS_Rx0756	60	85	40	59	43	62	40	63	No	No	Yes	No	No	55	63
NNS_Rx0757	60	85	43	65	45	67	42	67	No	No	Yes	No	No	57	67
NNS_Rx0760	60	85	40	60	42	61	39	61	No	No	Yes	No	No	54	61
NNS_Rx0763	60	85	36	52	38	56	36	57	No	No	Yes	No	No	51	57
NNS_Rx0765	60	85	38	54	40	59	37	59	No	No	Yes	No	No	52	59
NNS_Rx0766	60	85	51	81	53	81	51	87	Yes	Yes	Yes	Yes	Yes	66	86
NNS_Rx0767	60	85	50	77	52	78	50	80	Yes	No	Yes	No	Yes	65	79
NNS_Rx0768	60	85	42	68	44	70	42	70	No	No	Yes	No	No	57	70
NNS_Rx0769	60	85	41	67	43	67	40	67	No	No	Yes	No	No	55	67
NNS_Rx0770	60	85	41	64	43	68	40	67	No	No	Yes	No	No	55	67
NNS_Rx0771	60	85	39	68	41	70	38	70	No	No	Yes	No	No	53	70
NNS_Rx0772	60	85	42	70	44	72	42	72	No	No	Yes	No	No	57	72
NNS_Rx0773	60	85	41	67	43	67	40	67	No	No	Yes	No	No	55	67
NNS_Rx0774	60	85	40	67	42	68	40	68	No	No	Yes	No	No	55	68
NNS_Rx0775	60	85	40	68	42	68	40	68	No	No	Yes	No	No	55	68
NNS_Rx0776	60	85	39	68	41	68	38	68	No	No	Yes	No	No	53	68
NNS_Rx0777	60	85	42	68	44	70	41	70	No	No	Yes	No	No	56	70
NNS_Rx0778	60	85	48	80	50	80	48	83	No	No	Yes	No	No	63	83
NNS_Rx0779	60	85	40	69	42	69	39	69	No	No	Yes	No	No	54	69
NNS_Rx0780	60	85	40	68	42	68	39	68	No	No	Yes	No	No	54	68
NNS_Rx0781	60	85	42	69	44	70	41	70	No	No	Yes	No	No	56	70
NNS_Rx0782	60	85	41	69	43	69	40	69	No	No	Yes	No	No	55	69
NNS_Rx0783	60	85	45	75	47	75	44	77	No	No	Yes	No	No	59	77
NNS_Rx0784	60	85	42	71	44	71	42	72	No	No	Yes	No	No	57	72
NNS_Rx0785	60	85	41	69	43	69	40	69	No	No	Yes	No	No	55	69
NNS_Rx0786	60	85	48	82	50	82	48	84	No	No	Yes	No	No	63	84
NNS_Rx0787	60	85	42	69	44	69	42	69	No	No	Yes	No	No	57	69
NNS_Rx0788	60	85	40	70	42	70	39	70	No	No	Yes	No	No	54	70
NNS_Rx0789	60	85	41	69	43	69	40	69	No	No	Yes	No	No	55	69
NNS_Rx0790	60	85	41	74	43	75	40	76	No	No	Yes	No	No	55	76
NNS_Rx0792	60	85	37	66	39	66	37	66	No	No	Yes	No	No	52	66
NNS_Rx0793	60	85	39	70	41	70	38	70	No	No	Yes	No	No	53	70
NNS_Rx0794	60	85	48	80	50	81	47	83	No	No	Yes	No	No	62	83
NNS_Rx0795	60	85	43	74	45	74	42	75	No	No	Yes	No	No	57	76
NNS_Rx0796	60	85	39	69	41	69	38	69	No	No	Yes	No	No	53	69
NNS_Rx0797	60	85	47	77	49	77	47	79	No	No	Yes	No	No	62	79
NNS_Rx0798	60	85	41	71	43	72	40	74	No	No	Yes	No	No	55	74
NNS_Rx0799	60	85	39	71	41	71	39	71	No	No	Yes	No	No	54	71
NNS_Rx0800	60	85	48	78	50	78	47	80	No	No	Yes	No	No	62	80
NNS_Rx0801	60	85	40	70	42	70	39	70	No	No	Yes	No	No	54	70

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx0802	60	85	38	69	40	69	38	69	No	No	Yes	No	No	53	69
NNS_Rx0803	60	85	39	71	41	71	38	71	No	No	Yes	No	No	53	71
NNS_Rx0804	60	85	38	69	40	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx0805	60	85	41	75	43	75	40	75	No	No	Yes	No	No	55	75
NNS_Rx0806	60	85	41	71	43	71	40	72	No	No	Yes	No	No	55	72
NNS_Rx0807	60	85	39	72	41	72	38	72	No	No	Yes	No	No	53	72
NNS_Rx0808	60	85	38	73	40	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx0809	60	85	37	61	39	62	36	62	No	No	Yes	No	No	51	62
NNS_Rx0810	60	85	36	65	38	65	36	66	No	No	Yes	No	No	51	66
NNS_Rx0811	60	85	40	71	42	71	39	71	No	No	Yes	No	No	54	71
NNS_Rx0812	60	85	44	72	46	72	43	75	No	No	Yes	No	No	58	75
NNS_Rx0813	60	85	42	77	44	77	41	77	No	No	Yes	No	No	56	77
NNS_Rx0814	60	85	39	74	41	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx0815	60	85	38	72	40	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx0816	60	85	42	75	44	75	41	75	No	No	Yes	No	No	56	75
NNS_Rx0817	60	85	46	81	47	81	45	81	No	No	Yes	No	No	60	81
NNS_Rx0818	60	85	40	77	41	77	39	77	No	No	Yes	No	No	53	77
NNS_Rx0819	60	85	48	82	50	82	47	82	No	No	Yes	No	No	62	82
NNS_Rx0820	60	85	38	77	40	77	37	77	No	No	Yes	No	No	52	77
NNS_Rx0821	60	85	41	75	43	75	40	75	No	No	Yes	No	No	55	75
NNS_Rx0822	60	85	47	83	49	83	46	83	No	No	Yes	No	No	61	83
NNS_Rx0823	60	85	47	83	49	83	46	83	No	No	Yes	No	No	61	83
NNS_Rx0824	60	85	43	81	45	81	42	81	No	No	Yes	No	No	57	81
NNS_Rx0825	60	85	40	78	41	78	38	78	No	No	Yes	No	No	53	78
NNS_Rx0826	60	85	42	79	44	79	41	79	No	No	Yes	No	No	56	79
NNS_Rx0827	60	85	49	85	51	85	48	85	Yes	No	Yes	No	Yes	63	85
NNS_Rx0829	60	85	42	76	44	76	41	76	No	No	Yes	No	No	56	76
NNS_Rx0830	60	85	45	83	47	83	44	83	No	No	Yes	No	No	59	83
NNS_Rx0831	60	85	42	81	44	81	41	81	No	No	Yes	No	No	56	81
NNS_Rx0832	60	85	50	88	52	88	48	88	Yes	Yes	Yes	No	Yes	63	88
NNS_Rx0833	60	85	45	81	47	81	44	81	No	No	Yes	No	No	59	81
NNS_Rx0834	60	85	47	84	49	84	46	84	No	No	Yes	No	No	61	84
NNS_Rx0835	60	85	51	88	53	88	50	88	Yes	Yes	Yes	No	Yes	65	88
NNS_Rx0836	60	85	47	82	48	82	45	82	No	No	Yes	No	No	60	82
NNS_Rx0837	60	85	51	87	53	87	50	87	Yes	Yes	Yes	No	Yes	65	87
NNS_Rx0838	60	85	49	84	51	84	49	84	Yes	No	Yes	No	Yes	64	83
NNS_Rx0839	60	85	41	73	43	73	41	73	No	No	Yes	No	No	56	73
NNS_Rx0840	60	85	37	64	39	64	36	64	No	No	Yes	No	No	51	64
NNS_Rx0841	60	85	45	73	47	74	45	76	No	No	Yes	No	No	60	75
NNS_Rx0842	60	85	42	64	44	67	41	67	No	No	Yes	No	No	56	67
NNS_Rx0843	60	85	43	68	45	68	43	70	No	No	Yes	No	No	58	69
NNS_Rx0845	60	85	32	62	34	62	31	62	No	No	Yes	No	No	46	62
NNS_Rx0847	60	85	38	59	40	59	38	59	No	No	Yes	No	No	53	59
NNS_Rx0848	60	85	40	65	41	65	40	65	No	No	Yes	No	No	55	65
NNS_Rx0849	60	85	43	68	44	68	43	69	No	No	Yes	No	No	58	69
NNS_Rx0850	60	85	39	68	41	68	40	68	No	No	Yes	No	No	55	68
NNS_Rx0851	60	85	42	71	43	71	42	71	No	No	Yes	No	No	57	71
NNS_Rx0853	60	85	43	77	44	77	43	77	No	No	Yes	No	No	58	77
NNS_Rx0854	60	85	41	73	42	73	40	73	No	No	Yes	No	No	55	73
NNS_Rx0855	60	85	38	69	39	69	38	69	No	No	Yes	No	No	53	69
NNS_Rx0856	60	85	42	75	43	75	42	75	No	No	Yes	No	No	57	75
NNS_Rx0857	60	85	39	70	40	70	38	70	No	No	Yes	No	No	53	70
NNS_Rx0858	60	85	38	68	39	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0859	60	85	51	89	51	89	49	89	Yes	Yes	Yes	No	Yes	64	89
NNS_Rx0860	60	85	50	91	51	91	48	91	Yes	Yes	Yes	No	Yes	63	91
NNS_Rx0861	60	85	47	84	48	84	45	84	No	No	Yes	No	No	60	84
NNS_Rx0862	60	85	49	89	50	89	48	89	No	Yes	Yes	No	No	63	89

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx0863	60	85	49	87	50	87	47	87	No	Yes	Yes	No	No	62	87
NNS_Rx0864	60	85	44	79	46	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx0865	60	85	42	75	43	75	41	75	No	No	Yes	No	No	56	75
NNS_Rx0866	60	85	40	72	42	72	40	72	No	No	Yes	No	No	55	72
NNS_Rx0867	60	85	48	81	50	81	48	81	No	No	Yes	No	No	62	81
NNS_Rx0868	60	85	46	76	47	76	45	76	No	No	Yes	No	No	60	76
NNS_Rx0871	60	85	39	64	40	64	38	64	No	No	Yes	No	No	53	64
NNS_Rx0872	60	85	43	73	45	73	42	73	No	No	Yes	No	No	57	73
NNS_Rx0873	60	85	37	67	39	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0874	60	85	37	66	38	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0875	60	85	42	71	43	71	41	71	No	No	Yes	No	No	56	71
NNS_Rx0876	60	85	42	60	43	63	41	64	No	No	Yes	No	No	56	64
NNS_Rx0881	60	85	37	54	38	56	36	58	No	No	Yes	No	No	51	58
NNS_Rx0885	60	85	46	80	48	80	45	80	No	No	Yes	No	No	60	80
NNS_Rx0886	60	85	37	66	39	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0887	60	85	50	87	51	87	48	87	Yes	Yes	Yes	No	Yes	63	87
NNS_Rx0888	60	85	47	82	48	82	46	82	No	No	Yes	No	No	60	82
NNS_Rx0889	60	85	48	83	49	83	46	83	No	No	Yes	No	No	61	83
NNS_Rx0890	60	85	49	84	50	84	47	84	No	No	Yes	No	No	62	84
NNS_Rx0891	60	85	49	85	51	85	48	85	No	No	Yes	No	No	63	85
NNS_Rx0892	60	85	51	87	52	87	49	87	Yes	Yes	Yes	No	Yes	64	87
NNS_Rx0893	60	85	47	83	49	83	46	83	No	No	Yes	No	No	61	83
NNS_Rx0894	60	85	48	84	49	84	47	84	No	No	Yes	No	No	62	84
NNS_Rx0895	60	85	49	85	50	85	47	85	No	No	Yes	No	No	62	85
NNS_Rx0896	60	85	49	86	51	86	48	86	No	Yes	Yes	No	No	63	86
NNS_Rx0897	60	85	51	88	52	88	49	88	Yes	Yes	Yes	No	Yes	64	88
NNS_Rx0898	60	85	51	91	53	91	50	91	Yes	Yes	Yes	No	Yes	65	91
NNS_Rx0899	60	85	38	62	40	62	38	62	No	No	Yes	No	No	53	62
NNS_Rx0902	60	85	35	66	36	66	36	67	No	No	Yes	No	No	51	66
NNS_Rx0903	60	85	34	65	35	65	35	65	No	No	Yes	No	No	50	65
NNS_Rx0904	60	85	33	65	35	65	35	65	No	No	Yes	No	No	50	65
NNS_Rx0905	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0906	60	85	33	64	34	64	34	64	No	No	Yes	No	No	49	64
NNS_Rx0907	60	85	33	65	35	65	35	65	No	No	Yes	No	No	50	65
NNS_Rx0908	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0909	60	85	33	65	34	65	35	65	No	No	Yes	No	No	49	65
NNS_Rx0910	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0911	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0912	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0913	60	85	35	66	36	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0914	60	85	35	66	36	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0915	60	85	34	66	36	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0917	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0918	60	85	34	66	35	66	36	66	No	No	Yes	No	No	50	66
NNS_Rx0919	60	85	34	66	35	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0920	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0922	60	85	34	65	35	65	35	65	No	No	Yes	No	No	50	65
NNS_Rx0923	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0924	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0925	60	85	35	67	36	67	37	67	No	No	Yes	No	No	52	67
NNS_Rx0926	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0928	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0929	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0930	60	85	32	64	34	64	34	64	No	No	Yes	No	No	49	64
NNS_Rx0931	60	85	32	64	33	64	34	64	No	No	Yes	No	No	49	64
NNS_Rx0932	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0933	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx0934	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0935	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0937	60	85	34	66	35	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0938	60	85	34	66	35	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx0939	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0940	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0941	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0942	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0943	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0944	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0946	60	85	32	63	33	63	33	63	No	No	Yes	No	No	48	63
NNS_Rx0947	60	85	31	63	33	63	33	63	No	No	Yes	No	No	48	63
NNS_Rx0948	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0949	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0950	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0951	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0952	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0953	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0954	60	85	32	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0955	60	85	35	67	36	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0956	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0957	60	85	32	65	33	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx0958	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0959	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0960	60	85	32	65	33	65	34	65	No	No	Yes	No	No	48	65
NNS_Rx0961	60	85	31	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0962	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0963	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0964	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0965	60	85	31	63	32	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx0966	60	85	35	68	37	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0967	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0968	60	85	34	66	35	66	36	66	No	No	Yes	No	No	50	66
NNS_Rx0970	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0971	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0973	60	85	35	68	37	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0974	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0975	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0976	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0977	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx0978	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0979	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0980	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0981	60	85	31	63	32	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx0982	60	85	34	67	35	67	36	67	No	No	Yes	No	No	51	67
NNS_Rx0983	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx0984	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0985	60	85	34	67	35	67	35	67	No	No	Yes	No	No	50	67
NNS_Rx0986	60	85	33	66	34	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx0987	60	85	35	68	36	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx0988	60	85	31	64	32	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0989	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0990	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0991	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0992	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx0993	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0994	60	85	34	67	35	67	35	67	No	No	Yes	No	No	50	67

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx0995	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx0996	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx0997	60	85	31	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx0998	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx0999	60	85	34	67	35	67	35	67	No	No	Yes	No	No	50	67
NNS_Rx1000	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1001	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1002	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1003	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1004	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx1005	60	85	31	64	32	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1006	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1007	60	85	33	67	34	67	35	67	No	No	Yes	No	No	50	67
NNS_Rx1008	60	85	35	69	36	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx1009	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx1010	60	85	31	64	32	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1011	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1012	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1013	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1014	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1015	60	85	31	64	32	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1016	60	85	36	70	37	70	37	70	No	No	Yes	No	No	52	70
NNS_Rx1017	60	85	33	67	34	67	35	67	No	No	Yes	No	No	50	67
NNS_Rx1018	60	85	36	69	37	69	37	69	No	No	Yes	No	No	52	69
NNS_Rx1019	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1020	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1021	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1022	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1023	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1024	60	85	35	69	36	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1025	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1026	60	85	35	68	36	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1027	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1028	60	85	35	70	36	70	37	70	No	No	Yes	No	No	52	70
NNS_Rx1029	60	85	35	69	36	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1030	60	85	31	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1031	60	85	33	67	34	67	35	67	No	No	Yes	No	No	49	67
NNS_Rx1032	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1033	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1035	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1036	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1037	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1038	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1040	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1041	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1042	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1043	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1044	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1046	60	85	32	66	33	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1047	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1048	60	85	35	69	36	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1049	60	85	35	69	36	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1050	60	85	30	63	31	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1051	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1052	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1053	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1054	60	85	33	67	34	67	35	67	No	No	Yes	No	No	50	67

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1055	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1056	60	85	31	64	32	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx1058	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1061	60	85	34	68	34	68	35	68	No	No	Yes	No	No	49	68
NNS_Rx1063	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1065	60	85	30	63	31	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1067	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1070	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1071	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1072	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1074	60	85	32	66	33	66	33	66	No	No	Yes	No	No	48	66
NNS_Rx1075	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx1076	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1077	60	85	32	66	33	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1078	60	85	35	70	36	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1079	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx1080	60	85	35	70	36	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1081	60	85	35	69	35	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1083	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1084	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1085	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1086	60	85	30	63	31	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1088	60	85	32	65	33	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1089	60	85	31	64	32	64	33	64	No	No	Yes	No	No	47	64
NNS_Rx1090	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1091	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1092	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1093	60	85	31	65	32	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1094	60	85	32	65	32	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx1095	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1096	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1097	60	85	31	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1098	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1099	60	85	34	68	34	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1100	60	85	35	69	36	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1101	60	85	35	70	36	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1102	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1104	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1105	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1106	60	85	36	71	36	71	37	71	No	No	Yes	No	No	52	71
NNS_Rx1107	60	85	34	68	35	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1108	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1109	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1110	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1111	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1112	60	85	36	72	37	72	38	72	No	No	Yes	No	No	52	72
NNS_Rx1113	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1116	60	85	35	70	36	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1117	60	85	36	71	37	71	37	71	No	No	Yes	No	No	52	71
NNS_Rx1121	60	85	31	65	32	65	33	65	No	No	Yes	No	No	47	65
NNS_Rx1122	60	85	35	71	36	71	36	71	No	No	Yes	No	No	51	71
NNS_Rx1123	60	85	34	68	34	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1124	60	85	30	63	31	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1125	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1126	60	85	36	72	37	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1127	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1128	60	85	34	68	34	68	35	68	No	No	Yes	No	No	49	68

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1129	60	85	34	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1130	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1131	60	85	35	71	36	71	36	71	No	No	Yes	No	No	51	71
NNS_Rx1132	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1134	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1135	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1137	60	85	37	73	38	73	38	73	No	No	Yes	No	No	53	73
NNS_Rx1138	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1139	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1140	60	85	35	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1141	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1144	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1145	60	85	36	72	37	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1146	60	85	35	71	36	71	36	71	No	No	Yes	No	No	51	71
NNS_Rx1147	60	85	34	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1148	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1151	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1152	60	85	34	69	34	69	35	69	No	No	Yes	No	No	49	69
NNS_Rx1153	60	85	36	72	37	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1154	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1155	60	85	35	71	36	71	36	71	No	No	Yes	No	No	51	71
NNS_Rx1156	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1157	60	85	34	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1158	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1160	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1162	60	85	34	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1163	60	85	36	72	37	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1164	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1165	60	85	34	69	35	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1166	60	85	36	73	37	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx1167	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1168	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1169	60	85	35	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1170	60	85	35	71	36	71	36	71	No	No	Yes	No	No	51	71
NNS_Rx1171	60	85	34	69	35	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1172	60	85	36	72	37	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1174	60	85	36	73	37	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx1175	60	85	36	72	36	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1176	60	85	35	71	36	71	36	71	No	No	Yes	No	No	50	71
NNS_Rx1177	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1178	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1179	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1180	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1182	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1184	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1185	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1188	60	85	34	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1190	60	85	32	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1191	60	85	38	74	39	74	39	74	No	No	Yes	No	No	54	74
NNS_Rx1192	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1193	60	85	32	71	34	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1194	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1195	60	85	32	61	33	61	34	65	No	No	Yes	Yes	No	49	64
NNS_Rx1196	60	85	31	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1197	60	85	32	70	33	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1198	60	85	30	72	30	72	29	72	No	No	Yes	No	No	44	72
NNS_Rx1199	60	85	32	70	33	70	33	70	No	No	Yes	No	No	48	70

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1200	60	85	30	63	31	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1202	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1204	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1206	60	85	38	75	39	75	39	75	No	No	Yes	No	No	54	75
NNS_Rx1207	60	85	29	63	30	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx1208	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1209	60	85	30	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx1210	60	85	30	69	31	69	30	69	No	No	Yes	No	No	45	69
NNS_Rx1212	60	85	30	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx1214	60	85	26	62	26	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx1216	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1219	60	85	38	75	39	75	39	75	No	No	Yes	No	No	54	75
NNS_Rx1220	60	85	35	74	35	74	36	74	No	No	Yes	No	No	51	74
NNS_Rx1221	60	85	34	73	34	73	35	73	No	No	Yes	No	No	50	73
NNS_Rx1222	60	85	32	71	33	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1223	60	85	31	70	31	70	30	70	No	No	Yes	No	No	45	70
NNS_Rx1224	60	85	30	67	31	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1225	60	85	38	75	39	75	39	75	No	No	Yes	No	No	54	75
NNS_Rx1226	60	85	31	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1227	60	85	31	67	31	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1228	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1230	60	85	26	62	26	62	27	62	No	No	Yes	No	No	41	62
NNS_Rx1232	60	85	32	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1234	60	85	32	70	32	70	33	70	No	No	Yes	No	No	47	70
NNS_Rx1235	60	85	32	68	33	68	33	68	No	No	Yes	No	No	47	68
NNS_Rx1236	60	85	31	66	32	66	32	66	No	No	Yes	No	No	47	66
NNS_Rx1237	60	85	31	66	32	66	32	66	No	No	Yes	No	No	47	66
NNS_Rx1238	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1239	60	85	32	67	33	67	33	67	No	No	Yes	No	No	48	67
NNS_Rx1240	60	85	32	67	33	67	33	67	No	No	Yes	No	No	48	67
NNS_Rx1242	60	85	32	67	33	67	33	67	No	No	Yes	No	No	48	67
NNS_Rx1243	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1245	60	85	30	64	31	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1246	60	85	31	66	32	66	33	66	No	No	Yes	No	No	47	66
NNS_Rx1247	60	85	30	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx1248	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1250	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1251	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1252	60	85	30	65	31	65	32	65	No	No	Yes	No	No	46	65
NNS_Rx1254	60	85	29	63	30	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx1256	60	85	37	74	38	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx1257	60	85	46	87	47	87	46	87	No	Yes	Yes	No	No	61	87
NNS_Rx1258	60	85	31	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1259	60	85	45	86	46	86	45	86	No	Yes	Yes	No	No	60	86
NNS_Rx1260	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1261	60	85	31	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1262	60	85	30	66	31	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx1263	60	85	31	70	31	70	31	70	No	No	Yes	No	No	45	70
NNS_Rx1264	60	85	31	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1265	60	85	32	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1266	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1267	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1268	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1269	60	85	32	69	32	69	32	69	No	No	Yes	No	No	46	69
NNS_Rx1270	60	85	31	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1271	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1272	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1273	60	85	32	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1274	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1275	60	85	30	66	31	66	31	66	No	No	Yes	No	No	45	66
NNS_Rx1276	60	85	31	66	31	66	31	66	No	No	Yes	No	No	45	66
NNS_Rx1277	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1278	60	85	23	59	24	59	24	59	No	No	Yes	No	No	39	59
NNS_Rx1279	60	85	31	68	32	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1280	60	85	30	65	31	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1281	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1282	60	85	30	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1283	60	85	31	67	31	67	32	67	No	No	Yes	No	No	46	67
NNS_Rx1284	60	85	29	65	29	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1285	60	85	29	65	29	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1286	60	85	30	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1287	60	85	36	73	37	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx1288	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1289	60	85	28	67	29	67	28	67	No	No	Yes	No	No	43	67
NNS_Rx1290	60	85	31	67	31	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1291	60	85	29	68	30	68	29	68	No	No	Yes	No	No	43	68
NNS_Rx1292	60	85	28	65	29	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1293	60	85	29	68	30	68	29	68	No	No	Yes	No	No	44	68
NNS_Rx1294	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1295	60	85	27	63	27	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1297	60	85	22	56	23	56	25	56	No	No	Yes	No	No	40	56
NNS_Rx1298	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx1299	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1300	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1301	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1302	60	85	35	72	36	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1303	60	85	29	64	29	64	30	64	No	No	Yes	No	No	44	64
NNS_Rx1304	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1305	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1306	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1307	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1308	60	85	29	66	29	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1309	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1310	60	85	28	63	28	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1311	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1312	60	85	35	72	35	72	36	72	No	No	Yes	No	No	50	72
NNS_Rx1313	60	85	32	71	33	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1314	60	85	28	63	28	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1315	60	85	30	65	30	65	30	65	No	No	Yes	No	No	44	65
NNS_Rx1316	60	85	33	71	34	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1317	60	85	27	64	27	64	28	64	No	No	Yes	No	No	42	64
NNS_Rx1318	60	85	34	70	35	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1319	60	85	30	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1320	60	85	31	68	31	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1321	60	85	29	63	29	63	29	63	No	No	Yes	No	No	44	63
NNS_Rx1322	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1323	60	85	31	68	31	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1324	60	85	29	66	29	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx1325	60	85	25	63	26	63	26	63	No	No	Yes	No	No	41	63
NNS_Rx1326	60	85	22	55	22	55	25	55	No	No	Yes	No	No	40	55
NNS_Rx1327	60	85	27	65	27	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1328	60	85	29	65	30	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1329	60	85	29	63	29	63	29	63	No	No	Yes	No	No	44	63
NNS_Rx1330	60	85	34	70	35	70	35	70	No	No	Yes	No	No	50	70

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1331	60	85	33	69	33	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1332	60	85	31	69	32	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1333	60	85	34	70	34	70	35	70	No	No	Yes	No	No	49	70
NNS_Rx1334	60	85	32	68	32	68	33	68	No	No	Yes	No	No	47	68
NNS_Rx1335	60	85	33	69	33	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1336	60	85	30	69	30	69	30	69	No	No	Yes	No	No	44	69
NNS_Rx1337	60	85	26	65	26	65	27	65	No	No	Yes	No	No	42	65
NNS_Rx1338	60	85	27	64	26	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1340	60	85	26	63	26	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx1341	60	85	26	64	26	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1342	60	85	26	63	26	63	28	63	No	No	Yes	No	No	42	63
NNS_Rx1343	60	85	27	65	27	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1344	60	85	34	70	35	70	36	70	No	No	Yes	No	No	50	70
NNS_Rx1345	60	85	26	64	26	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1346	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1347	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1348	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1349	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1350	60	85	33	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1351	60	85	32	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1352	60	85	31	68	31	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1353	60	85	34	70	34	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1354	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1355	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1356	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1357	60	85	32	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1358	60	85	34	70	34	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1359	60	85	28	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1361	60	85	36	72	37	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1362	60	85	31	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx1363	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1364	60	85	30	67	30	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1365	60	85	39	72	40	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1366	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1367	60	85	30	66	31	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1368	60	85	36	72	36	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1369	60	85	30	63	30	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1370	60	85	36	72	37	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1371	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1372	60	85	37	72	38	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1373	60	85	36	72	37	72	34	72	No	No	Yes	No	No	49	72
NNS_Rx1374	60	85	37	72	38	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1376	60	85	32	70	33	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1377	60	85	26	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1378	60	85	31	67	31	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1379	60	85	30	66	31	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx1380	60	85	38	72	38	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1381	60	85	35	71	36	71	36	71	No	No	Yes	No	No	50	71
NNS_Rx1382	60	85	35	72	36	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1383	60	85	28	64	28	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1384	60	85	31	69	31	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1385	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1386	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1387	60	85	40	72	40	72	39	73	No	No	Yes	No	No	54	73
NNS_Rx1388	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1389	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1390	60	85	30	64	31	64	32	64	No	No	Yes	No	No	47	64

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1391	60	85	29	67	29	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1392	60	85	34	70	34	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1393	60	85	29	66	29	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1394	60	85	35	71	35	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1395	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1396	60	85	33	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1397	60	85	28	63	28	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1398	60	85	30	70	31	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1400	60	85	34	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1401	60	85	34	71	34	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1402	60	85	31	69	32	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1403	60	85	32	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1404	60	85	34	71	35	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1405	60	85	31	65	32	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx1406	60	85	34	71	34	71	34	71	No	No	Yes	No	No	48	71
NNS_Rx1407	60	85	32	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1409	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1410	60	85	30	64	30	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1411	60	85	34	69	35	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1412	60	85	36	71	36	71	35	70	No	No	Yes	No	No	50	70
NNS_Rx1413	60	85	34	70	34	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1414	60	85	34	71	35	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1415	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1416	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1417	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1418	60	85	30	64	30	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1419	60	85	37	71	37	71	36	70	No	No	Yes	No	No	51	70
NNS_Rx1420	60	85	38	71	38	71	38	71	No	No	Yes	No	No	53	71
NNS_Rx1421	60	85	33	69	34	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1422	60	85	34	71	35	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1423	60	85	30	65	30	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1424	60	85	30	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx1425	60	85	32	70	33	70	34	70	No	No	Yes	No	No	48	70
NNS_Rx1426	60	85	34	70	34	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx1427	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1428	60	85	31	67	31	67	32	67	No	No	Yes	No	No	47	67
NNS_Rx1429	60	85	34	71	34	71	35	71	No	No	Yes	No	No	49	71
NNS_Rx1430	60	85	32	70	32	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1431	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1432	60	85	31	66	31	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx1433	60	85	33	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1434	60	85	30	63	30	63	31	63	No	No	Yes	No	No	47	63
NNS_Rx1436	60	85	34	70	34	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1437	60	85	34	70	34	70	35	70	No	No	Yes	No	No	50	70
NNS_Rx1438	60	85	30	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1439	60	85	26	64	26	64	28	64	No	No	Yes	No	No	42	64
NNS_Rx1440	60	85	29	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1441	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1442	60	85	31	67	31	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1443	60	85	31	67	31	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1444	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1445	60	85	39	71	39	71	44	79	No	No	Yes	Yes	No	59	78
NNS_Rx1446	60	85	31	68	32	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx1447	60	85	34	71	34	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1448	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1449	60	85	29	67	29	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1450	60	85	30	67	30	67	32	67	No	No	Yes	No	No	47	67

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1451	60	85	33	70	34	70	34	70	No	No	Yes	No	No	48	70
NNS_Rx1452	60	85	29	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1453	60	85	30	67	30	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1454	60	85	30	67	30	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1455	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1456	60	85	28	64	28	64	27	64	No	No	Yes	No	No	42	64
NNS_Rx1457	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1458	60	85	29	68	29	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1459	60	85	34	70	34	70	37	71	No	No	Yes	No	No	52	71
NNS_Rx1460	60	85	34	71	34	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1461	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1462	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1463	60	85	34	69	35	69	35	69	No	No	Yes	No	No	49	69
NNS_Rx1464	60	85	30	64	30	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx1465	60	85	30	66	31	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1466	60	85	34	69	34	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1467	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1468	60	85	25	63	25	63	26	63	No	No	Yes	No	No	41	63
NNS_Rx1469	60	85	30	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1470	60	85	31	69	31	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1471	60	85	26	63	25	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx1472	60	85	26	63	25	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx1473	60	85	28	64	28	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx1474	60	85	26	63	25	63	26	63	No	No	Yes	No	No	41	63
NNS_Rx1475	60	85	33	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1476	60	85	26	64	26	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1477	60	85	29	68	29	68	29	68	No	No	Yes	No	No	44	68
NNS_Rx1478	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1479	60	85	27	62	27	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx1480	60	85	30	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1481	60	85	34	69	34	69	35	69	No	No	Yes	No	No	49	69
NNS_Rx1482	60	85	35	72	36	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1483	60	85	34	71	34	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1484	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1485	60	85	30	67	30	67	32	67	No	No	Yes	No	No	46	67
NNS_Rx1486	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1487	60	85	33	69	33	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1488	60	85	30	65	30	65	31	65	No	No	Yes	No	No	45	65
NNS_Rx1489	60	85	34	70	34	70	35	70	No	No	Yes	No	No	49	70
NNS_Rx1490	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1491	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1492	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1493	60	85	39	72	39	73	45	80	No	No	Yes	Yes	No	60	80
NNS_Rx1494	60	85	34	72	34	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1495	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1496	60	85	30	63	30	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1497	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1498	60	85	34	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1499	60	85	29	62	30	62	31	62	No	No	Yes	No	No	46	62
NNS_Rx1500	60	85	34	72	34	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1501	60	85	31	70	31	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1502	60	85	34	72	34	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1503	60	85	29	63	29	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx1504	60	85	35	72	35	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1505	60	85	33	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1506	60	85	29	63	30	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx1507	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1508	60	85	40	73	40	73	45	79	No	No	Yes	Yes	No	60	79
NNS_Rx1509	60	85	33	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1510	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1511	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1512	60	85	28	66	28	66	28	66	No	No	Yes	No	No	43	66
NNS_Rx1513	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1514	60	85	28	67	28	67	28	67	No	No	Yes	No	No	43	67
NNS_Rx1515	60	85	27	65	27	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1516	60	85	28	66	28	66	28	66	No	No	Yes	No	No	43	66
NNS_Rx1517	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1518	60	85	34	72	35	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx1519	60	85	35	72	35	72	39	72	No	No	Yes	No	No	54	72
NNS_Rx1520	60	85	28	63	29	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx1521	60	85	32	68	32	68	32	68	No	No	Yes	No	No	47	68
NNS_Rx1522	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1523	60	85	29	68	30	68	30	68	No	No	Yes	No	No	44	68
NNS_Rx1524	60	85	29	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx1525	60	85	33	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1526	60	85	39	74	39	74	45	80	No	No	Yes	Yes	No	60	80
NNS_Rx1528	60	85	27	65	28	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1529	60	85	35	72	35	72	38	72	No	No	Yes	No	No	53	72
NNS_Rx1530	60	85	31	66	31	66	33	66	No	No	Yes	No	No	48	66
NNS_Rx1531	60	85	33	68	33	68	34	68	No	No	Yes	No	No	49	68
NNS_Rx1532	60	85	27	64	27	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1533	60	85	29	66	29	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1534	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1535	60	85	35	72	35	72	38	72	No	No	Yes	No	No	53	72
NNS_Rx1536	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1537	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1538	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1539	60	85	29	67	30	67	31	67	No	No	Yes	No	No	46	67
NNS_Rx1540	60	85	28	65	28	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1542	60	85	35	73	35	73	36	73	No	No	Yes	No	No	51	73
NNS_Rx1543	60	85	31	69	31	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1544	60	85	37	73	37	73	40	73	No	No	Yes	No	No	55	73
NNS_Rx1545	60	85	30	69	31	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1546	60	85	31	69	31	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1547	60	85	31	69	31	69	32	69	No	No	Yes	No	No	46	69
NNS_Rx1548	60	85	37	73	37	73	41	77	No	No	Yes	Yes	No	56	76
NNS_Rx1549	60	85	28	63	28	63	29	63	No	No	Yes	No	No	44	63
NNS_Rx1550	60	85	29	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1551	60	85	33	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1552	60	85	39	74	39	74	44	81	No	No	Yes	Yes	No	59	81
NNS_Rx1553	60	85	30	69	30	69	30	69	No	No	Yes	No	No	45	69
NNS_Rx1554	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1555	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1556	60	85	33	71	34	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1557	60	85	31	71	31	71	30	71	No	No	Yes	No	No	45	71
NNS_Rx1558	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1559	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1560	60	85	30	68	29	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1561	60	85	35	73	35	73	38	73	No	No	Yes	No	No	53	73
NNS_Rx1562	60	85	28	64	28	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1563	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1564	60	85	33	68	33	68	34	68	No	No	Yes	No	No	49	68
NNS_Rx1565	60	85	29	66	30	66	28	66	No	No	Yes	No	No	43	66
NNS_Rx1566	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1567	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1568	60	85	29	64	29	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1569	60	85	30	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1570	60	85	30	66	30	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx1571	60	85	33	68	33	68	34	68	No	No	Yes	No	No	49	68
NNS_Rx1572	60	85	26	59	27	59	29	59	No	No	Yes	No	No	44	59
NNS_Rx1573	60	85	28	64	28	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx1574	60	85	35	74	36	74	37	74	No	No	Yes	No	No	52	74
NNS_Rx1575	60	85	36	73	36	73	36	73	No	No	Yes	No	No	51	73
NNS_Rx1576	60	85	32	69	32	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1577	60	85	27	58	27	58	28	58	No	No	Yes	No	No	43	58
NNS_Rx1578	60	85	38	75	38	75	42	76	No	No	Yes	No	No	57	75
NNS_Rx1579	60	85	31	68	32	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1580	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1581	60	85	29	68	29	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1582	60	85	36	74	37	74	40	74	No	No	Yes	No	No	55	74
NNS_Rx1583	60	85	35	73	35	73	38	73	No	No	Yes	No	No	53	73
NNS_Rx1584	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1585	60	85	32	68	32	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1586	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1587	60	85	28	64	28	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1588	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx1589	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1590	60	85	35	74	35	74	36	74	No	No	Yes	No	No	51	74
NNS_Rx1591	60	85	38	75	38	75	42	75	No	No	Yes	No	No	57	75
NNS_Rx1592	60	85	30	63	30	63	35	67	No	No	Yes	Yes	No	50	67
NNS_Rx1593	60	85	27	62	27	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx1594	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1595	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1596	60	85	36	74	36	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx1597	60	85	27	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1598	60	85	29	66	29	66	28	66	No	No	Yes	No	No	43	66
NNS_Rx1599	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1600	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1601	60	85	32	67	33	67	33	67	No	No	Yes	No	No	48	67
NNS_Rx1602	60	85	28	65	28	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1604	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1605	60	85	29	64	29	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx1606	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1607	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1608	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1609	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1610	60	85	38	76	38	76	42	76	No	No	Yes	No	No	57	76
NNS_Rx1611	60	85	32	69	33	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1612	60	85	25	52	26	52	28	54	No	No	Yes	No	No	43	54
NNS_Rx1613	60	85	32	68	33	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1614	60	85	31	67	31	67	32	67	No	No	Yes	No	No	47	67
NNS_Rx1615	60	85	29	65	29	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1616	60	85	36	74	36	74	37	74	No	No	Yes	No	No	52	74
NNS_Rx1617	60	85	35	72	35	72	34	72	No	No	Yes	No	No	49	72
NNS_Rx1618	60	85	40	76	40	76	45	78	No	No	Yes	No	No	60	77
NNS_Rx1619	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1620	60	85	35	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1621	60	85	31	68	32	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1622	60	85	30	67	30	67	32	67	No	No	Yes	No	No	47	67
NNS_Rx1623	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1624	60	85	33	69	33	69	33	69	No	No	Yes	No	No	48	69

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1625	60	85	28	65	28	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1626	60	85	30	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1627	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1628	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1629	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1630	60	85	38	76	38	76	42	76	No	No	Yes	No	No	57	76
NNS_Rx1631	60	85	37	75	37	75	38	75	No	No	Yes	No	No	53	75
NNS_Rx1632	60	85	24	54	25	54	28	54	No	No	Yes	No	No	43	54
NNS_Rx1633	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1634	60	85	36	76	36	76	36	76	No	No	Yes	No	No	51	76
NNS_Rx1635	60	85	40	76	40	76	45	78	No	No	Yes	No	No	60	77
NNS_Rx1636	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1637	60	85	35	73	35	73	35	73	No	No	Yes	No	No	50	73
NNS_Rx1638	60	85	33	69	34	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1639	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1640	60	85	33	69	33	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1641	60	85	33	69	33	69	34	69	No	No	Yes	No	No	49	69
NNS_Rx1642	60	85	29	65	29	65	29	65	No	No	Yes	No	No	43	65
NNS_Rx1643	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1644	60	85	29	61	29	61	32	61	No	No	Yes	No	No	47	61
NNS_Rx1645	60	85	37	76	37	76	37	76	No	No	Yes	No	No	52	76
NNS_Rx1646	60	85	33	71	33	71	33	71	No	No	Yes	No	No	47	71
NNS_Rx1647	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1648	60	85	39	76	39	76	43	77	No	No	Yes	No	No	58	77
NNS_Rx1649	60	85	38	72	38	72	45	77	No	No	Yes	Yes	No	60	76
NNS_Rx1650	60	85	35	73	35	73	34	73	No	No	Yes	No	No	49	73
NNS_Rx1651	60	85	36	74	36	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1652	60	85	25	59	25	59	27	59	No	No	Yes	No	No	42	59
NNS_Rx1653	60	85	34	74	34	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1654	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1655	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1656	60	85	36	76	36	76	36	76	No	No	Yes	No	No	51	76
NNS_Rx1657	60	85	28	65	28	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1658	60	85	37	76	37	76	38	76	No	No	Yes	No	No	52	76
NNS_Rx1659	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1661	60	85	30	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1662	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1663	60	85	29	65	29	65	29	65	No	No	Yes	No	No	43	65
NNS_Rx1664	60	85	36	72	37	73	44	77	No	No	Yes	Yes	No	59	77
NNS_Rx1665	60	85	29	65	29	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1666	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1667	60	85	31	68	32	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx1668	60	85	34	73	34	73	34	73	No	No	Yes	No	No	49	73
NNS_Rx1669	60	85	37	76	37	76	39	76	No	No	Yes	No	No	54	76
NNS_Rx1670	60	85	35	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1671	60	85	37	76	37	76	37	76	No	No	Yes	No	No	52	76
NNS_Rx1672	60	85	32	69	32	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1673	60	85	32	69	32	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx1674	60	85	33	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1675	60	85	27	63	27	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1676	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1677	60	85	33	72	33	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1678	60	85	30	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1679	60	85	39	77	39	77	43	78	No	No	Yes	No	No	57	78
NNS_Rx1680	60	85	34	70	34	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1681	60	85	34	70	33	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1682	60	85	35	75	35	75	35	75	No	No	Yes	No	No	50	75

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1683	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1684	60	85	37	77	37	77	39	77	No	No	Yes	No	No	54	77
NNS_Rx1685	60	85	41	78	40	78	45	78	No	No	Yes	No	No	60	78
NNS_Rx1686	60	85	37	77	37	77	38	77	No	No	Yes	No	No	52	77
NNS_Rx1687	60	85	36	74	36	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1688	60	85	34	73	33	73	34	73	No	No	Yes	No	No	49	73
NNS_Rx1689	60	85	30	69	30	69	29	69	No	No	Yes	No	No	44	69
NNS_Rx1690	60	85	30	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1691	60	85	29	66	29	66	28	66	No	No	Yes	No	No	43	66
NNS_Rx1692	60	85	30	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1693	60	85	29	65	29	65	29	65	No	No	Yes	No	No	43	65
NNS_Rx1694	60	85	33	70	33	70	34	70	No	No	Yes	No	No	49	70
NNS_Rx1695	60	85	33	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1696	60	85	35	73	35	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx1698	60	85	37	76	37	76	40	76	No	No	Yes	No	No	55	76
NNS_Rx1699	60	85	41	78	41	78	46	78	No	No	Yes	No	No	61	78
NNS_Rx1700	60	85	30	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1701	60	85	29	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1702	60	85	33	72	33	72	34	72	No	No	Yes	No	No	49	72
NNS_Rx1703	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1704	60	85	29	65	29	65	29	65	No	No	Yes	No	No	43	65
NNS_Rx1705	60	85	40	78	40	78	43	78	No	No	Yes	No	No	58	78
NNS_Rx1706	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1708	60	85	35	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1709	60	85	35	76	35	76	36	76	No	No	Yes	No	No	51	76
NNS_Rx1710	60	85	33	68	33	68	34	68	No	No	Yes	No	No	49	68
NNS_Rx1711	60	85	36	72	37	72	38	72	No	No	Yes	No	No	53	72
NNS_Rx1712	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1713	60	85	29	70	29	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1714	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1715	60	85	40	79	40	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx1716	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1717	60	85	29	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1718	60	85	30	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1719	60	85	31	67	30	67	32	67	No	No	Yes	No	No	47	67
NNS_Rx1720	60	85	32	72	31	72	32	72	No	No	Yes	No	No	47	72
NNS_Rx1721	60	85	41	79	40	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx1722	60	85	35	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1723	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1724	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1725	60	85	33	72	33	72	36	72	No	No	Yes	No	No	51	72
NNS_Rx1726	60	85	34	72	34	72	35	72	No	No	Yes	No	No	50	72
NNS_Rx1727	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1728	60	85	37	74	37	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx1729	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1730	60	85	29	61	30	61	31	61	No	No	Yes	No	No	46	61
NNS_Rx1731	60	85	30	67	30	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1732	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1733	60	85	41	79	40	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx1734	60	85	31	68	31	68	33	68	No	No	Yes	No	No	47	68
NNS_Rx1735	60	85	33	69	33	69	33	69	No	No	Yes	No	No	47	69
NNS_Rx1736	60	85	32	71	32	71	34	71	No	No	Yes	No	No	49	71
NNS_Rx1738	60	85	30	67	30	67	30	67	No	No	Yes	No	No	44	67
NNS_Rx1739	60	85	30	67	30	67	30	67	No	No	Yes	No	No	44	67
NNS_Rx1740	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1741	60	85	41	80	40	80	43	80	No	No	Yes	No	No	58	80
NNS_Rx1742	60	85	32	68	31	68	32	68	No	No	Yes	No	No	47	68

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1743	60	85	34	73	33	73	35	73	No	No	Yes	No	No	50	73
NNS_Rx1744	60	85	33	71	32	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1745	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1746	60	85	30	61	30	61	31	61	No	No	Yes	No	No	46	61
NNS_Rx1747	60	85	30	69	30	69	30	69	No	No	Yes	No	No	45	69
NNS_Rx1748	60	85	35	73	35	73	35	73	No	No	Yes	No	No	50	73
NNS_Rx1749	60	85	30	71	30	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1750	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx1751	60	85	29	68	29	68	29	68	No	No	Yes	No	No	43	68
NNS_Rx1752	60	85	33	71	32	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1753	60	85	36	78	36	78	36	78	No	No	Yes	No	No	51	78
NNS_Rx1754	60	85	29	65	29	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx1755	60	85	30	69	30	69	30	69	No	No	Yes	No	No	45	69
NNS_Rx1757	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1758	60	85	34	69	34	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx1759	60	85	30	67	30	67	30	67	No	No	Yes	No	No	44	67
NNS_Rx1760	60	85	34	71	34	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1761	60	85	30	74	29	74	28	74	No	No	Yes	No	No	43	74
NNS_Rx1762	60	85	25	63	24	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx1763	60	85	35	76	35	76	34	76	No	No	Yes	No	No	49	76
NNS_Rx1764	60	85	34	74	34	74	34	74	No	No	Yes	No	No	49	74
NNS_Rx1765	60	85	34	74	33	74	34	74	No	No	Yes	No	No	49	74
NNS_Rx1766	60	85	38	77	38	77	38	77	No	No	Yes	No	No	53	77
NNS_Rx1767	60	85	35	75	35	75	35	75	No	No	Yes	No	No	50	75
NNS_Rx1768	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1769	60	85	29	67	29	67	29	67	No	No	Yes	No	No	44	67
NNS_Rx1770	60	85	27	62	27	62	29	62	No	No	Yes	No	No	44	62
NNS_Rx1771	60	85	29	65	29	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx1772	60	85	38	79	38	79	35	79	No	No	Yes	No	No	50	79
NNS_Rx1773	60	85	27	65	27	65	28	65	No	No	Yes	No	No	43	65
NNS_Rx1774	60	85	43	82	42	82	43	82	No	No	Yes	No	No	58	82
NNS_Rx1775	60	85	27	64	27	64	29	64	No	No	Yes	No	No	44	64
NNS_Rx1776	60	85	34	74	33	74	31	74	No	No	Yes	No	No	46	74
NNS_Rx1777	60	85	34	74	34	74	33	74	No	No	Yes	No	No	48	74
NNS_Rx1778	60	85	33	73	33	73	32	73	No	No	Yes	No	No	47	73
NNS_Rx1779	60	85	31	68	31	68	30	68	No	No	Yes	No	No	44	68
NNS_Rx1781	60	85	32	70	32	70	30	70	No	No	Yes	No	No	45	70
NNS_Rx1782	60	85	31	69	31	69	29	69	No	No	Yes	No	No	44	69
NNS_Rx1783	60	85	31	70	31	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1786	60	85	20	54	19	54	21	54	No	No	Yes	No	No	36	54
NNS_Rx1787	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1788	60	85	30	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1789	60	85	33	74	33	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1790	60	85	38	76	38	76	38	76	No	No	Yes	No	No	53	76
NNS_Rx1791	60	85	34	72	33	72	34	72	No	No	Yes	No	No	49	72
NNS_Rx1792	60	85	36	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1793	60	85	45	85	43	85	45	85	No	No	Yes	No	No	60	85
NNS_Rx1794	60	85	29	63	29	63	33	66	No	No	Yes	No	No	48	66
NNS_Rx1795	60	85	32	70	32	70	33	70	No	No	Yes	No	No	48	70
NNS_Rx1796	60	85	33	71	33	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx1797	60	85	38	78	38	78	38	78	No	No	Yes	No	No	53	78
NNS_Rx1798	60	85	27	65	26	65	27	65	No	No	Yes	No	No	42	65
NNS_Rx1799	60	85	33	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1800	60	85	31	72	30	72	31	72	No	No	Yes	No	No	46	72
NNS_Rx1801	60	85	46	86	44	86	45	86	No	Yes	Yes	No	No	60	86
NNS_Rx1802	60	85	35	74	35	74	35	74	No	No	Yes	No	No	50	74
NNS_Rx1803	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1805	60	85	31	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1806	60	85	30	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1807	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1809	60	85	34	72	33	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1810	60	85	34	74	34	74	32	74	No	No	Yes	No	No	47	74
NNS_Rx1811	60	85	32	71	32	71	31	71	No	No	Yes	No	No	46	71
NNS_Rx1812	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1813	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1814	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1815	60	85	29	66	30	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx1816	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1817	60	85	36	73	35	73	35	73	No	No	Yes	No	No	50	73
NNS_Rx1819	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1820	60	85	47	87	45	87	46	87	No	Yes	Yes	No	No	61	87
NNS_Rx1821	60	85	34	74	34	74	33	74	No	No	Yes	No	No	48	74
NNS_Rx1822	60	85	30	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1823	60	85	34	75	33	75	33	75	No	No	Yes	No	No	48	75
NNS_Rx1824	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1825	60	85	34	75	33	75	34	75	No	No	Yes	No	No	49	75
NNS_Rx1826	60	85	32	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1827	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1828	60	85	36	75	35	75	35	75	No	No	Yes	No	No	50	75
NNS_Rx1829	60	85	34	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1830	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1831	60	85	31	69	31	69	31	69	No	No	Yes	No	No	45	69
NNS_Rx1832	60	85	34	73	34	73	33	73	No	No	Yes	No	No	48	73
NNS_Rx1833	60	85	38	75	38	75	37	75	No	No	Yes	No	No	52	75
NNS_Rx1834	60	85	48	88	46	88	46	88	No	Yes	Yes	No	No	61	88
NNS_Rx1835	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1836	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1837	60	85	33	71	33	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1838	60	85	34	72	34	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1839	60	85	34	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1840	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1842	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1843	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1844	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1845	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1847	60	85	31	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1848	60	85	49	90	47	90	46	90	No	Yes	Yes	No	No	61	90
NNS_Rx1849	60	85	30	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1850	60	85	34	75	34	75	35	75	No	No	Yes	No	No	50	75
NNS_Rx1851	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1852	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1853	60	85	40	81	39	81	37	81	No	No	Yes	No	No	52	81
NNS_Rx1854	60	85	34	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1855	60	85	36	76	36	76	36	76	No	No	Yes	No	No	50	76
NNS_Rx1856	60	85	33	70	32	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1857	60	85	35	73	35	73	34	73	No	No	Yes	No	No	49	73
NNS_Rx1858	60	85	32	71	32	71	31	71	No	No	Yes	No	No	46	71
NNS_Rx1859	60	85	36	80	36	80	33	80	No	No	Yes	No	No	48	80
NNS_Rx1860	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1861	60	85	41	84	39	84	37	84	No	No	Yes	No	No	52	84
NNS_Rx1862	60	85	50	91	48	91	47	91	No	Yes	Yes	No	No	62	91
NNS_Rx1863	60	85	31	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1864	60	85	37	75	36	75	37	75	No	No	Yes	No	No	52	75
NNS_Rx1865	60	85	34	72	34	72	33	72	No	No	Yes	No	No	48	72

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1866	60	85	35	73	34	73	33	73	No	No	Yes	No	No	48	73
NNS_Rx1867	60	85	33	71	32	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1868	60	85	33	63	33	63	32	63	No	No	Yes	No	No	46	63
NNS_Rx1869	60	85	32	71	32	71	31	71	No	No	Yes	No	No	46	71
NNS_Rx1870	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1871	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1872	60	85	40	78	39	78	39	78	No	No	Yes	No	No	53	78
NNS_Rx1873	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1874	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1875	60	85	34	73	34	73	33	73	No	No	Yes	No	No	48	73
NNS_Rx1876	60	85	51	92	49	92	47	92	No	Yes	Yes	No	No	62	92
NNS_Rx1877	60	85	30	68	30	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1878	60	85	35	73	34	73	33	73	No	No	Yes	No	No	48	73
NNS_Rx1879	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1880	60	85	34	72	33	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1881	60	85	32	71	32	71	31	71	No	No	Yes	No	No	46	71
NNS_Rx1882	60	85	32	70	32	70	31	70	No	No	Yes	No	No	46	70
NNS_Rx1883	60	85	32	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1884	60	85	42	80	41	80	39	80	No	No	Yes	No	No	54	80
NNS_Rx1885	60	85	34	72	34	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1886	60	85	51	92	49	92	47	92	No	Yes	Yes	No	No	62	92
NNS_Rx1887	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx1888	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1889	60	85	34	75	34	75	32	75	No	No	Yes	No	No	47	75
NNS_Rx1890	60	85	35	72	35	72	34	72	No	No	Yes	No	No	49	72
NNS_Rx1891	60	85	34	72	33	72	33	72	No	No	Yes	No	No	48	72
NNS_Rx1892	60	85	42	83	41	83	38	83	No	No	Yes	No	No	53	83
NNS_Rx1893	60	85	33	71	33	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1894	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1895	60	85	31	68	31	68	31	68	No	No	Yes	No	No	45	68
NNS_Rx1896	60	85	32	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1897	60	85	52	91	50	91	48	91	No	Yes	Yes	No	No	63	91
NNS_Rx1898	60	85	34	76	33	76	32	76	No	No	Yes	No	No	47	76
NNS_Rx1899	60	85	33	71	33	71	33	71	No	No	Yes	No	No	47	71
NNS_Rx1900	60	85	36	77	36	77	34	77	No	No	Yes	No	No	49	77
NNS_Rx1901	60	85	25	62	24	62	25	62	No	No	Yes	No	No	40	62
NNS_Rx1902	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1903	60	85	38	81	37	81	35	81	No	No	Yes	No	No	50	81
NNS_Rx1904	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1905	60	85	30	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1906	60	85	31	72	31	72	30	72	No	No	Yes	No	No	45	72
NNS_Rx1907	60	85	33	71	33	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1908	60	85	52	90	50	90	48	90	Yes	Yes	Yes	No	Yes	63	90
NNS_Rx1909	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1910	60	85	33	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1911	60	85	33	71	33	71	33	71	No	No	Yes	No	No	48	71
NNS_Rx1912	60	85	25	61	23	61	24	61	No	No	Yes	No	No	39	61
NNS_Rx1913	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx1914	60	85	44	78	43	78	41	78	No	No	Yes	No	No	56	78
NNS_Rx1915	60	85	40	73	39	73	37	73	No	No	Yes	No	No	52	73
NNS_Rx1916	60	85	39	77	39	77	37	77	No	No	Yes	No	No	51	77
NNS_Rx1917	60	85	33	71	33	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1918	60	85	52	89	51	89	49	89	Yes	Yes	Yes	No	Yes	63	89
NNS_Rx1919	60	85	33	71	33	71	32	71	No	No	Yes	No	No	47	71
NNS_Rx1920	60	85	41	79	40	79	37	79	No	No	Yes	No	No	52	79
NNS_Rx1921	60	85	33	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1922	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1923	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1924	60	85	31	70	31	70	30	70	No	No	Yes	No	No	45	70
NNS_Rx1925	60	85	54	87	52	87	50	87	Yes	Yes	Yes	No	Yes	65	87
NNS_Rx1926	60	85	40	76	39	76	38	76	No	No	Yes	No	No	52	76
NNS_Rx1927	60	85	40	77	39	77	37	77	No	No	Yes	No	No	52	77
NNS_Rx1928	60	85	44	75	42	75	41	75	No	No	Yes	No	No	55	75
NNS_Rx1929	60	85	28	62	27	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx1930	60	85	25	60	24	60	24	60	No	No	Yes	No	No	39	60
NNS_Rx1931	60	85	26	61	25	61	25	61	No	No	Yes	No	No	40	61
NNS_Rx1932	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1933	60	85	31	67	31	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx1934	60	85	30	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1935	60	85	29	63	28	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx1936	60	85	33	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1937	60	85	39	76	39	76	36	76	No	No	Yes	No	No	51	76
NNS_Rx1938	60	85	34	71	34	71	33	71	No	No	Yes	No	No	47	71
NNS_Rx1939	60	85	33	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1940	60	85	32	69	32	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx1941	60	85	33	70	33	70	32	70	No	No	Yes	No	No	47	70
NNS_Rx1942	60	85	33	69	32	69	32	69	No	No	Yes	No	No	46	69
NNS_Rx1943	60	85	35	69	35	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx1944	60	85	30	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx1945	60	85	42	79	42	79	40	79	No	No	Yes	No	No	55	79
NNS_Rx1946	60	85	40	78	39	78	38	78	No	No	Yes	No	No	52	78
NNS_Rx1947	60	85	34	68	34	68	36	68	No	No	Yes	No	No	51	68
NNS_Rx1948	60	85	31	63	31	63	32	63	No	No	Yes	No	No	48	63
NNS_Rx1949	60	85	32	65	33	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx1950	60	85	33	67	33	67	35	67	No	No	Yes	No	No	50	67
NNS_Rx1951	60	85	39	78	38	78	37	78	No	No	Yes	No	No	52	78
NNS_Rx1952	60	85	30	60	30	60	31	60	No	No	Yes	No	No	46	60
NNS_Rx1953	60	85	41	75	41	75	39	76	No	No	Yes	No	No	54	76
NNS_Rx1954	60	85	46	86	46	86	43	86	No	Yes	Yes	No	No	58	86
NNS_Rx1955	60	85	50	87	49	87	47	87	No	Yes	Yes	No	No	62	87
NNS_Rx1956	60	85	40	81	40	81	37	81	No	No	Yes	No	No	52	81
NNS_Rx1957	60	85	59	104	59	105	55	110	Yes	Yes	Yes	Yes	Yes	70	109
NNS_Rx1958	60	85	51	94	50	94	48	94	No	Yes	Yes	No	No	62	94
NNS_Rx1959	60	85	61	107	61	107	56	110	Yes	Yes	Yes	No	Yes	71	108
NNS_Rx1960	60	85	42	87	42	87	39	87	No	Yes	Yes	No	No	54	87
NNS_Rx1961	60	85	39	82	39	82	37	82	No	No	Yes	No	No	52	82
NNS_Rx1962	60	85	46	86	46	86	43	86	No	Yes	Yes	No	No	58	86
NNS_Rx1963	60	85	36	71	36	71	38	71	No	No	Yes	No	No	53	71
NNS_Rx1964	60	85	38	78	38	78	35	78	No	No	Yes	No	No	50	78
NNS_Rx1965	60	85	39	79	39	79	37	79	No	No	Yes	No	No	52	79
NNS_Rx1966	60	85	38	77	38	77	37	77	No	No	Yes	No	No	52	77
NNS_Rx1967	60	85	50	94	50	94	48	94	No	Yes	Yes	No	No	63	94
NNS_Rx1968	60	85	41	79	41	79	40	82	No	No	Yes	No	No	55	82
NNS_Rx1969	60	85	45	86	45	86	43	86	No	Yes	Yes	No	No	57	86
NNS_Rx1970	60	85	36	79	36	79	36	79	No	No	Yes	No	No	51	79
NNS_Rx1971	60	85	37	75	37	75	37	75	No	No	Yes	No	No	52	75
NNS_Rx1972	60	85	49	92	49	92	48	92	No	Yes	Yes	No	No	63	92
NNS_Rx1973	60	85	45	86	45	86	42	86	No	Yes	Yes	No	No	57	86
NNS_Rx1974	60	85	39	85	39	85	34	85	No	No	Yes	No	No	49	85
NNS_Rx1975	60	85	41	85	41	85	38	85	No	No	Yes	No	No	53	85
NNS_Rx1976	60	85	39	76	39	76	36	76	No	No	Yes	No	No	51	76
NNS_Rx1977	60	85	37	76	37	76	38	76	No	No	Yes	No	No	53	76
NNS_Rx1978	60	85	37	76	37	76	38	77	No	No	Yes	No	No	53	76
NNS_Rx1979	60	85	48	91	48	91	49	93	Yes	Yes	Yes	No	Yes	64	92

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx1980	60	85	44	86	44	86	42	86	No	Yes	Yes	No	No	56	86
NNS_Rx1981	60	85	37	75	37	75	35	75	No	No	Yes	No	No	50	75
NNS_Rx1982	60	85	38	81	38	81	38	81	No	No	Yes	No	No	53	81
NNS_Rx1983	60	85	48	91	48	92	49	96	Yes	Yes	Yes	Yes	Yes	64	95
NNS_Rx1984	60	85	37	75	37	75	39	76	No	No	Yes	No	No	54	75
NNS_Rx1985	60	85	39	84	39	84	36	84	No	No	Yes	No	No	51	84
NNS_Rx1986	60	85	38	75	38	75	40	77	No	No	Yes	No	No	55	76
NNS_Rx1987	60	85	41	77	41	77	40	81	No	No	Yes	Yes	No	55	80
NNS_Rx1988	60	85	35	76	34	76	33	76	No	No	Yes	No	No	47	76
NNS_Rx1989	60	85	50	101	50	102	52	107	Yes	Yes	Yes	Yes	Yes	67	106
NNS_Rx1990	60	85	38	74	38	74	40	78	No	No	Yes	Yes	No	56	78
NNS_Rx1991	60	85	42	84	42	84	39	84	No	No	Yes	No	No	54	84
NNS_Rx1992	60	85	35	75	34	75	33	75	No	No	Yes	No	No	48	75
NNS_Rx1993	60	85	39	81	40	81	42	83	No	No	Yes	No	No	57	83
NNS_Rx1994	60	85	39	76	39	76	42	80	No	No	Yes	Yes	No	57	79
NNS_Rx1995	60	85	42	84	42	84	39	84	No	No	Yes	No	No	54	84
NNS_Rx1996	60	85	36	79	36	79	33	79	No	No	Yes	No	No	48	79
NNS_Rx1997	60	85	41	77	42	78	46	82	No	No	Yes	Yes	No	61	81
NNS_Rx1998	60	85	44	88	45	88	48	92	Yes	Yes	Yes	Yes	Yes	63	91
NNS_Rx1999	60	85	42	83	43	83	47	89	No	Yes	Yes	Yes	Yes	62	88
NNS_Rx2000	60	85	41	83	41	83	39	83	No	No	Yes	No	No	54	83
NNS_Rx2001	60	85	42	84	43	84	41	84	No	No	Yes	No	No	56	84
NNS_Rx2002	60	85	42	85	43	85	40	85	No	No	Yes	No	No	55	85
NNS_Rx2003	60	85	34	73	34	73	33	73	No	No	Yes	No	No	48	73
NNS_Rx2004	60	85	38	79	38	79	35	79	No	No	Yes	No	No	50	79
NNS_Rx2005	60	85	38	70	38	71	41	74	No	No	Yes	Yes	No	56	74
NNS_Rx2006	60	85	31	59	31	59	30	59	No	No	Yes	No	No	46	59
NNS_Rx2007	60	85	31	59	31	59	31	59	No	No	Yes	No	No	46	59
NNS_Rx2008	60	85	31	61	32	61	32	61	No	No	Yes	No	No	47	61
NNS_Rx2009	60	85	32	63	33	63	33	63	No	No	Yes	No	No	49	63
NNS_Rx2010	60	85	33	63	33	63	34	63	No	No	Yes	No	No	49	63
NNS_Rx2011	60	85	32	59	32	59	32	59	No	No	Yes	No	No	47	59
NNS_Rx2012	60	85	38	70	39	71	42	74	No	No	Yes	Yes	No	57	74
NNS_Rx2013	60	85	32	53	32	53	31	55	No	No	Yes	No	No	46	54
NNS_Rx2014	60	85	28	66	28	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx2015	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2016	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2017	60	85	29	66	29	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx2018	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2019	60	85	28	66	28	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx2020	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2021	60	85	28	66	28	66	30	66	No	No	Yes	No	No	45	66
NNS_Rx2022	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2023	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2024	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2025	60	85	34	70	34	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx2026	60	85	28	65	28	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2027	60	85	27	65	27	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2028	60	85	34	69	34	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx2029	60	85	27	65	27	65	29	65	No	No	Yes	No	No	44	65
NNS_Rx2030	60	85	34	69	34	69	35	69	No	No	Yes	No	No	51	69
NNS_Rx2031	60	85	34	69	34	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx2032	60	85	33	54	33	54	31	56	No	No	Yes	No	No	47	55
NNS_Rx2033	60	85	33	68	33	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx2034	60	85	34	69	34	69	35	69	No	No	Yes	No	No	50	69
NNS_Rx2035	60	85	34	68	33	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx2036	60	85	33	68	33	68	35	68	No	No	Yes	No	No	50	68

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx2037	60	85	33	54	33	54	31	55	No	No	Yes	No	No	46	54
NNS_Rx2038	60	85	27	64	27	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx2039	60	85	30	66	30	66	31	66	No	No	Yes	No	No	46	66
NNS_Rx2040	60	85	32	53	33	53	30	54	No	No	Yes	No	No	45	53
NNS_Rx2041	60	85	27	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2042	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2043	60	85	37	66	38	66	40	69	No	No	Yes	Yes	No	55	69
NNS_Rx2044	60	85	26	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2045	60	85	36	65	36	65	38	65	No	No	Yes	No	No	53	65
NNS_Rx2046	60	85	26	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2047	60	85	29	65	29	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2048	60	85	29	65	29	65	30	65	No	No	Yes	No	No	46	65
NNS_Rx2049	60	85	27	64	27	64	28	64	No	No	Yes	No	No	43	64
NNS_Rx2050	60	85	26	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2051	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2053	60	85	26	63	26	63	27	63	No	No	Yes	No	No	43	63
NNS_Rx2054	60	85	29	65	29	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2055	60	85	29	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2056	60	85	26	63	26	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx2057	60	85	29	65	29	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2058	60	85	26	63	26	63	27	63	No	No	Yes	No	No	42	63
NNS_Rx2059	60	85	29	65	29	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2060	60	85	31	65	31	65	33	65	No	No	Yes	No	No	48	65
NNS_Rx2061	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx2062	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx2063	60	85	31	65	31	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx2065	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2066	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2068	60	85	29	64	29	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2069	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2070	60	85	30	65	30	65	31	65	No	No	Yes	No	No	47	65
NNS_Rx2071	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx2072	60	85	26	63	26	63	27	63	No	No	Yes	No	No	43	63
NNS_Rx2073	60	85	30	64	30	64	31	64	No	No	Yes	No	No	47	64
NNS_Rx2075	60	85	27	63	27	63	28	63	No	No	Yes	No	No	44	63
NNS_Rx2076	60	85	27	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2077	60	85	26	62	26	62	27	62	No	No	Yes	No	No	43	62
NNS_Rx2078	60	85	29	64	29	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2079	60	85	30	64	30	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2080	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2081	60	85	29	64	29	64	30	64	No	No	Yes	No	No	45	64
NNS_Rx2082	60	85	26	62	26	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2083	60	85	29	64	29	64	30	64	No	No	Yes	No	No	46	64
NNS_Rx2084	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2085	60	85	27	63	26	63	28	63	No	No	Yes	No	No	43	63
NNS_Rx2086	60	85	26	62	26	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2087	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2088	60	85	30	64	30	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2089	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2090	60	85	29	64	29	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2092	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2093	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2094	60	85	27	63	27	63	29	63	No	No	Yes	No	No	44	63
NNS_Rx2095	60	85	39	66	40	66	40	70	No	No	Yes	Yes	No	55	69
NNS_Rx2096	60	85	30	64	30	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx2097	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2098	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx2099	60	85	25	62	25	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2100	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2101	60	85	30	64	30	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx2102	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2103	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2104	60	85	26	62	26	62	27	62	No	No	Yes	No	No	43	62
NNS_Rx2105	60	85	26	62	25	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2109	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2110	60	85	30	63	30	63	32	63	No	No	Yes	No	No	47	63
NNS_Rx2111	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx2112	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2113	60	85	27	62	27	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2115	60	85	26	61	25	61	27	61	No	No	Yes	No	No	42	61
NNS_Rx2118	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2120	60	85	26	61	26	61	27	61	No	No	Yes	No	No	42	61
NNS_Rx2121	60	85	26	62	26	62	27	62	No	No	Yes	No	No	43	62
NNS_Rx2122	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx2123	60	85	26	62	26	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2124	60	85	33	60	33	60	29	60	No	No	Yes	No	No	44	60
NNS_Rx2125	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx2127	60	85	26	61	26	61	28	61	No	No	Yes	No	No	43	61
NNS_Rx2129	60	85	30	63	30	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx2132	60	85	28	62	28	62	29	62	No	No	Yes	No	No	44	62
NNS_Rx2133	60	85	30	62	30	62	31	62	No	No	Yes	No	No	46	62
NNS_Rx2136	60	85	28	62	28	62	29	62	No	No	Yes	No	No	44	62
NNS_Rx2138	60	85	32	60	32	60	28	60	No	No	Yes	No	No	43	60
NNS_Rx2139	60	85	28	62	28	62	29	62	No	No	Yes	No	No	44	62
NNS_Rx2141	60	85	28	62	28	62	29	62	No	No	Yes	No	No	45	62
NNS_Rx2142	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2144	60	85	41	71	42	71	40	71	No	No	Yes	No	No	55	70
NNS_Rx2150	60	85	29	62	30	62	31	62	No	No	Yes	No	No	46	62
NNS_Rx2151	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2153	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2154	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2158	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2169	60	85	34	61	34	61	30	61	No	No	Yes	No	No	45	61
NNS_Rx2179	60	85	32	61	32	61	28	61	No	No	Yes	No	No	43	61
NNS_Rx2184	60	85	32	61	33	61	28	61	No	No	Yes	No	No	43	61
NNS_Rx2187	60	85	34	62	35	62	31	62	No	No	Yes	No	No	46	62
NNS_Rx2189	60	85	34	62	35	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2203	60	85	30	60	30	60	29	60	No	No	Yes	No	No	45	60
NNS_Rx2209	60	85	34	63	34	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx2214	60	85	33	63	34	63	30	63	No	No	Yes	No	No	45	63
NNS_Rx2219	60	85	30	58	31	58	30	58	No	No	Yes	No	No	45	58
NNS_Rx2220	60	85	31	58	31	58	30	58	No	No	Yes	No	No	45	58
NNS_Rx2224	60	85	32	59	33	59	30	59	No	No	Yes	No	No	45	59
NNS_Rx2226	60	85	33	59	33	59	31	59	No	No	Yes	No	No	46	59
NNS_Rx2227	60	85	30	51	31	51	29	52	No	No	Yes	No	No	44	51
NNS_Rx2232	60	85	35	63	35	63	31	63	No	No	Yes	No	No	46	63
NNS_Rx2233	60	85	38	67	38	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx2234	60	85	36	64	36	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx2235	60	85	34	62	34	62	30	62	No	No	Yes	No	No	46	62
NNS_Rx2236	60	85	36	65	36	65	32	65	No	No	Yes	No	No	47	65
NNS_Rx2237	60	85	41	72	41	72	37	72	No	No	Yes	No	No	52	72
NNS_Rx2238	60	85	36	68	36	68	34	68	No	No	Yes	No	No	49	68
NNS_Rx2239	60	85	36	66	37	66	32	66	No	No	Yes	No	No	48	66
NNS_Rx2241	60	85	42	76	42	76	38	76	No	No	Yes	No	No	53	76

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx2242	60	85	33	62	33	62	29	62	No	No	Yes	No	No	44	62
NNS_Rx2243	60	85	44	81	45	81	40	81	No	No	Yes	No	No	55	81
NNS_Rx2244	60	85	37	69	37	69	33	69	No	No	Yes	No	No	49	69
NNS_Rx2245	60	85	38	71	38	71	35	71	No	No	Yes	No	No	50	71
NNS_Rx2246	60	85	40	71	41	71	40	71	No	No	Yes	No	No	56	71
NNS_Rx2251	60	85	44	70	44	70	46	75	No	No	Yes	Yes	No	61	74
NNS_Rx2252	60	85	31	51	32	52	34	62	No	No	Yes	Yes	No	49	61
NNS_Rx2256	60	85	42	66	42	66	44	73	No	No	Yes	Yes	No	59	72
NNS_Rx2258	60	85	42	67	42	67	44	73	No	No	Yes	Yes	No	59	73
NNS_Rx2261*	55	80	40	74	41	74	43	74	No	No	Yes	No	No	58	74
NNS_Rx2262*	55	80	40	70	41	71	31	63	No	No	Yes	No	No	46	63
NNS_Rx2263*	55	80	38	65	39	65	31	62	No	No	Yes	No	No	46	62
NNS_Rx2264*	55	80	37	63	38	63	31	62	No	No	Yes	No	No	46	62
NNS_Rx2266	60	85	42	78	43	78	43	78	No	No	Yes	No	No	59	78
NNS_Rx2267	60	85	49	84	50	85	51	89	Yes	Yes	Yes	Yes	Yes	66	88
NNS_Rx2268	60	85	36	56	37	57	39	66	No	No	Yes	Yes	No	54	65
NNS_Rx2270	60	85	44	82	45	82	45	82	No	No	Yes	No	No	60	82
NNS_Rx2272	60	85	43	79	43	79	44	79	No	No	Yes	No	No	59	79
NNS_Rx2273	60	85	34	65	35	65	36	65	No	No	Yes	No	No	51	65
NNS_Rx2275	60	85	37	58	37	58	39	66	No	No	Yes	Yes	No	54	66
NNS_Rx2286	60	85	35	65	35	65	36	65	No	No	Yes	No	No	51	65
NNS_Rx2287	60	85	46	80	46	80	48	84	No	No	Yes	Yes	No	63	83
NNS_Rx2288	60	85	35	65	35	65	36	65	No	No	Yes	No	No	51	65
NNS_Rx2292	60	85	34	54	35	54	36	64	No	No	Yes	Yes	No	51	63
NNS_Rx2294	60	85	36	67	36	67	37	67	No	No	Yes	No	No	53	67
NNS_Rx2297	60	85	40	63	40	63	42	70	No	No	Yes	Yes	No	57	70
NNS_Rx2298	60	85	42	66	42	66	44	72	No	No	Yes	Yes	No	59	72
NNS_Rx2299	60	85	49	83	50	84	51	87	Yes	Yes	Yes	Yes	Yes	66	86
NNS_Rx2300	60	85	46	76	46	76	47	79	No	No	Yes	Yes	No	63	79
NNS_Rx2301	60	85	43	75	44	75	44	75	No	No	Yes	No	No	60	75
NNS_Rx2302	60	85	46	78	47	78	47	79	No	No	Yes	No	No	63	79
NNS_Rx2303	60	85	42	75	42	75	43	75	No	No	Yes	No	No	58	75
NNS_Rx2304	60	85	44	77	44	77	45	77	No	No	Yes	No	No	60	77
NNS_Rx2305	60	85	44	77	44	77	45	77	No	No	Yes	No	No	60	77
NNS_Rx2306	60	85	46	80	47	80	47	80	No	No	Yes	No	No	62	80
NNS_Rx2307	60	85	42	77	43	77	43	77	No	No	Yes	No	No	58	77
NNS_Rx2308	60	85	44	79	44	79	45	79	No	No	Yes	No	No	60	79
NNS_Rx2309	60	85	42	77	43	77	43	77	No	No	Yes	No	No	58	77
NNS_Rx2310	60	85	43	78	43	78	43	78	No	No	Yes	No	No	58	78
NNS_Rx2311	60	85	48	86	49	86	49	86	Yes	Yes	Yes	No	Yes	64	86
NNS_Rx2312	60	85	43	79	43	79	43	79	No	No	Yes	No	No	58	79
NNS_Rx2313	60	85	45	83	46	83	45	83	No	No	Yes	No	No	61	83
NNS_Rx2314	60	85	43	78	43	78	43	78	No	No	Yes	No	No	58	78
NNS_Rx2315	60	85	45	83	46	83	45	83	No	No	Yes	No	No	60	83
NNS_Rx2316	60	85	43	80	44	80	44	80	No	No	Yes	No	No	59	80
NNS_Rx2317	60	85	43	80	44	80	43	80	No	No	Yes	No	No	59	80
NNS_Rx2318	60	85	47	85	47	85	46	85	No	No	Yes	No	No	61	85
NNS_Rx2319	60	85	43	80	44	3	44	80	No	No	Yes	Yes	No	59	80
NNS_Rx2320	60	85	46	80	47	80	47	80	No	No	Yes	No	No	63	80
NNS_Rx2324	60	85	43	69	44	69	44	73	No	No	Yes	Yes	No	59	73
NNS_Rx2326	60	85	36	64	36	64	38	65	No	No	Yes	No	No	53	65
NNS_Rx2328	60	85	37	69	37	69	38	69	No	No	Yes	No	No	53	69
NNS_Rx2329	60	85	37	69	37	69	38	69	No	No	Yes	No	No	53	69
NNS_Rx2330	60	85	35	68	35	68	37	68	No	No	Yes	No	No	52	68
NNS_Rx2334	60	85	38	64	38	64	40	68	No	No	Yes	Yes	No	55	68
NNS_Rx2336	60	85	37	58	37	58	39	67	No	No	Yes	Yes	No	54	66
NNS_Rx2338	60	85	41	74	41	74	42	74	No	No	Yes	No	No	57	74

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx2339	60	85	41	76	41	76	42	76	No	No	Yes	No	No	57	76
NNS_Rx2340	60	85	39	78	40	78	40	78	No	No	Yes	No	No	55	78
NNS_Rx2341	60	85	39	78	40	78	40	78	No	No	Yes	No	No	55	78
NNS_Rx2342	60	85	50	88	51	88	51	88	Yes	Yes	Yes	No	Yes	66	88
NNS_Rx2343	60	85	40	80	41	80	41	80	No	No	Yes	No	No	56	80
NNS_Rx2344	60	85	42	84	43	84	43	84	No	No	Yes	No	No	58	84
NNS_Rx2345	60	85	39	81	39	81	40	81	No	No	Yes	No	No	55	81
NNS_Rx2346	60	85	48	91	49	91	49	91	Yes	Yes	Yes	No	Yes	65	91
NNS_Rx2347	60	85	45	86	45	86	45	86	No	Yes	Yes	No	No	60	86
NNS_Rx2348	60	85	40	83	40	83	42	83	No	No	Yes	No	No	57	83
NNS_Rx2349	60	85	38	78	39	78	38	78	No	No	Yes	No	No	53	78
NNS_Rx2350	60	85	46	88	46	88	49	88	Yes	Yes	Yes	No	Yes	64	88
NNS_Rx2351	60	85	38	79	38	79	40	79	No	No	Yes	No	No	55	79
NNS_Rx2352	60	85	44	85	45	85	49	85	Yes	No	Yes	No	Yes	64	85
NNS_Rx2353	60	85	37	74	37	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx2354	60	85	27	63	27	63	34	63	No	No	Yes	No	No	49	63
NNS_Rx2355	60	85	40	80	40	80	43	80	No	No	Yes	No	No	58	80
NNS_Rx2356	60	85	42	82	43	82	49	82	Yes	No	Yes	No	Yes	64	82
NNS_Rx2357	60	85	33	72	33	72	39	72	No	No	Yes	No	No	54	72
NNS_Rx2358	60	85	37	75	38	76	45	79	No	No	Yes	Yes	No	61	79
NNS_Rx2359	60	85	42	80	42	80	49	82	Yes	No	Yes	No	Yes	64	81
NNS_Rx2360	60	85	36	75	36	75	38	75	No	No	Yes	No	No	53	75
NNS_Rx2361	60	85	39	77	40	77	48	81	No	No	Yes	Yes	No	63	80
NNS_Rx2362	60	85	34	68	34	68	38	68	No	No	Yes	No	No	53	68
NNS_Rx2363	60	85	36	76	37	76	40	76	No	No	Yes	No	No	55	76
NNS_Rx2364	60	85	35	74	36	74	38	74	No	No	Yes	No	No	53	74
NNS_Rx2365	60	85	36	75	37	75	39	75	No	No	Yes	No	No	54	75
NNS_Rx2366	60	85	36	74	36	74	40	74	No	No	Yes	No	No	55	74
NNS_Rx2367	60	85	36	75	37	75	42	75	No	No	Yes	No	No	57	75
NNS_Rx2368	60	85	35	72	35	72	39	72	No	No	Yes	No	No	54	72
NNS_Rx2369	60	85	40	76	40	77	48	82	Yes	No	Yes	Yes	Yes	63	82
NNS_Rx2370	60	85	35	72	35	72	39	72	No	No	Yes	No	No	54	72
NNS_Rx2371	60	85	34	72	35	72	39	72	No	No	Yes	No	No	54	72
NNS_Rx2372	60	85	32	69	33	69	36	69	No	No	Yes	No	No	51	69
NNS_Rx2373	60	85	33	68	34	68	41	70	No	No	Yes	No	No	56	70
NNS_Rx2375	60	85	34	70	35	70	41	70	No	No	Yes	No	No	57	70
NNS_Rx2376	60	85	34	70	34	70	41	70	No	No	Yes	No	No	56	70
NNS_Rx2377	60	85	36	67	36	68	44	73	No	No	Yes	Yes	No	59	72
NNS_Rx2381	60	85	39	70	40	70	39	70	No	No	Yes	No	No	54	70
NNS_Rx2429	60	85	34	66	36	66	36	66	No	No	Yes	No	No	51	66
NNS_Rx2430	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx2431	60	85	33	65	34	65	34	65	No	No	Yes	No	No	49	65
NNS_Rx2432	60	85	32	64	33	64	33	64	No	No	Yes	No	No	48	64
NNS_Rx2433	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx2434	60	85	34	66	35	66	35	66	No	No	Yes	No	No	50	66
NNS_Rx2435	60	85	33	67	34	67	34	67	No	No	Yes	No	No	49	67
NNS_Rx2436	60	85	33	66	34	66	34	66	No	No	Yes	No	No	49	66
NNS_Rx2437	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx2439	60	85	34	69	35	69	36	69	No	No	Yes	No	No	50	69
NNS_Rx2443	60	85	31	64	32	64	32	64	No	No	Yes	No	No	47	64
NNS_Rx2444	60	85	27	62	27	62	28	62	No	No	Yes	No	No	43	62
NNS_Rx2445	60	85	30	65	31	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2446	60	85	32	68	33	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx2447	60	85	32	69	32	69	32	69	No	No	Yes	No	No	47	69
NNS_Rx2448	60	85	32	67	33	67	33	67	No	No	Yes	No	No	48	67
NNS_Rx2449	60	85	29	64	29	64	30	64	No	No	Yes	No	No	44	64
NNS_Rx2450	60	85	40	65	41	65	40	72	No	No	Yes	Yes	No	55	72

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_Rx2451	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx2452	60	85	37	72	38	72	36	72	No	No	Yes	No	No	50	72
NNS_Rx2453	60	85	34	68	34	68	35	68	No	No	Yes	No	No	50	68
NNS_Rx2454	60	85	30	64	30	64	31	64	No	No	Yes	No	No	46	64
NNS_Rx2455	60	85	35	70	35	70	36	70	No	No	Yes	No	No	51	70
NNS_Rx2456	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx2457	60	85	39	77	39	77	43	77	No	No	Yes	No	No	58	77
NNS_Rx2458	60	85	32	68	32	68	33	68	No	No	Yes	No	No	48	68
NNS_Rx2459	60	85	29	66	29	66	29	66	No	No	Yes	No	No	43	66
NNS_Rx2460	60	85	36	73	36	73	36	73	No	No	Yes	No	No	51	73
NNS_Rx2461	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx2462	60	85	31	68	31	68	30	68	No	No	Yes	No	No	45	68
NNS_Rx2463	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx2464	60	85	30	67	30	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx2465	60	85	31	69	31	69	31	69	No	No	Yes	No	No	46	69
NNS_Rx2466	60	85	30	67	31	67	30	67	No	No	Yes	No	No	45	67
NNS_Rx2467	60	85	37	77	37	77	37	77	No	No	Yes	No	No	52	77
NNS_Rx2468	60	85	29	66	30	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx2469	60	85	31	68	31	68	31	68	No	No	Yes	No	No	46	68
NNS_Rx2471	60	85	29	65	29	65	30	65	No	No	Yes	No	No	45	65
NNS_Rx2472	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2473	60	85	30	65	30	65	31	65	No	No	Yes	No	No	46	65
NNS_Rx2474	60	85	26	62	26	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2475	60	85	26	62	26	62	27	62	No	No	Yes	No	No	42	62
NNS_Rx2476	60	85	25	61	25	61	27	61	No	No	Yes	No	No	42	61
NNS_Rx2477	60	85	26	61	25	61	27	61	No	No	Yes	No	No	42	61
NNS_Rx2478	60	85	25	61	25	61	27	61	No	No	Yes	No	No	42	61
NNS_Rx2480	60	85	29	62	29	62	30	62	No	No	Yes	No	No	45	62
NNS_Rx2481	60	85	45	79	46	79	44	79	No	No	Yes	No	No	58	79
NNS_Rx2482	60	85	40	76	40	76	39	76	No	No	Yes	No	No	54	76
NNS_Rx2483	60	85	32	69	33	69	33	69	No	No	Yes	No	No	48	69
NNS_Rx2484	60	85	40	82	41	82	41	82	No	No	Yes	No	No	56	82
NNS_Rx2485	60	85	29	66	29	66	29	66	No	No	Yes	No	No	44	66
NNS_Rx2502	60	85	33	53	33	53	34	62	No	No	Yes	Yes	No	49	61
NNS_Rx2503	60	85	45	83	45	83	45	83	No	No	Yes	No	No	60	83
NNS_Rx2506	60	85	37	72	37	73	43	79	No	No	Yes	Yes	No	58	79
NNS_Rx2507	60	85	37	78	38	78	37	78	No	No	Yes	No	No	52	78
NNS_Rx2508	60	85	53	84	52	84	50	85	Yes	No	Yes	No	Yes	65	84
NNS_WORx0001	57.5	-	34	69	34	69	34	69	No	No	Yes	n/a	No	49	69
NNS_WORx0002	57.5	-	45	83	45	83	45	83	No	No	Yes	n/a	No	60	83
NNS_WORx0003	57.5	-	38	72	38	72	39	72	No	No	Yes	n/a	No	54	72
NNS_WORx0004	57.5	-	32	70	32	70	31	70	No	No	Yes	n/a	No	46	70
NNS_WORx0005	57.5	-	29	66	29	66	30	66	No	No	Yes	n/a	No	45	66
NNS_WORx0006	57.5	-	30	66	30	66	31	66	No	No	Yes	n/a	No	46	66
NNS_WORx0007	57.5	-	46	80	49	80	46	83	Yes	No	Yes	n/a	Yes	61	83
NNS_WORx0008	57.5	-	40	70	42	70	39	70	No	No	Yes	n/a	No	54	70

Table B.2 Rail noise modelling results with noise barriers

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_EDUx0001	57.5	-	30	38	32	37	No
NNS_EDUx0002	57.5	-	30	38	32	37	No
NNS_EDUx0003	57.5	-	31	43	34	43	No
NNS_EDUx0004	57.5	-	32	44	35	44	No
NNS_EDUx0005	57.5	-	45	59	48	59	No
NNS_EDUx0006	57.5	-	40	56	43	56	No
NNS_EDUx0007	57.5	-	44	56	46	56	No
NNS_EDUx0008	57.5	-	38	46	40	46	No
NNS_EDUx0009	57.5	-	25	38	28	38	No
NNS_HOSx0001	52.5	-	30	43	33	43	No
NNS_REAx0001	65	-	49	67	52	66	No
NNS_REAx0002	65	-	42	49	44	49	No
NNS_REAx0003	65	-	48	54	50	55	No
NNS_REAx0004	65	-	47	54	49	53	No
NNS_REAx0005	65	-	44	54	47	53	No
NNS_REAx0006	65	-	49	62	51	62	No
NNS_REAx0007	65	-	42	53	44	52	No
NNS_REAx0008	65	-	61	84	64	83	No
NNS_REAx0009	65	-	44	53	46	52	No
NNS_REAx0010	65	-	43	49	45	49	No
NNS_REAx0011	65	-	50	57	53	57	No
NNS_REAx0012	65	-	46	60	49	59	No
NNS_REAx0013	65	-	42	53	44	53	No
NNS_REAx0014	65	-	45	56	47	56	No
NNS_REAx0015	65	-	43	50	45	50	No
NNS_REAx0016	65	-	54	74	56	74	No
NNS_REAx0017	65	-	51	59	53	59	No
NNS_REAx0018*	65	-	54	65	57	64	No
NNS_REAx0019	65	-	59	76	61	76	No
NNS_REPx0001	65	-	44	55	47	55	No
NNS_REPx0002	65	-	58	74	60	73	No
NNS_REPx0003	65	-	54	66	57	65	No
NNS_REPx0004	65	-	42	49	44	49	No
NNS_REPx0005	65	-	61	86	64	85	No
NNS_REPx0006	65	-	44	50	46	50	No
NNS_REPx0007	65	-	46	60	48	60	No
NNS_REPx0008	65	-	51	57	53	57	No
NNS_REPx0009	65	-	44	52	46	52	No
NNS_REPx0010	65	-	47	57	49	56	No
NNS_REPx0011	65	-	48	58	51	58	No
NNS_REPx0012	65	-	49	64	51	64	No
NNS_REPx0013	65	-	43	51	45	50	No
NNS_REPx0014	65	-	61	91	64	90	No
NNS_REPx0015	65	-	50	63	53	62	No
NNS_REPx0016	65	-	47	54	49	53	No
NNS_Rx0719	60	85	53	66	55	66	No
NNS_Rx0720	60	85	53	67	55	67	No
NNS_Rx0722	60	85	53	69	56	68	No
NNS_Rx0723	60	85	49	66	52	66	No
NNS_Rx0724	60	85	51	65	54	64	No
NNS_Rx0725	60	85	54	66	57	67	No
NNS_Rx0726	60	85	50	58	53	59	No
NNS_Rx0727	60	85	53	63	56	64	No
NNS_Rx0735	60	85	52	59	55	60	No
NNS_Rx0736	60	85	51	58	54	58	No
NNS_Rx0737	60	85	54	63	57	64	No
NNS_Rx0738	60	85	55	65	58	65	No
NNS_Rx0739	60	85	51	56	54	57	No
NNS_Rx0741	60	85	59	74	61	74	No
NNS_Rx0742	60	85	56	67	58	66	No
NNS_Rx0743	60	85	56	68	58	68	No
NNS_Rx0744	60	85	60	79	63	79	No
NNS_Rx0745	60	85	60	79	63	79	No
NNS_Rx0746	60	85	56	67	58	67	No
NNS_Rx0747	60	85	56	67	58	66	No
NNS_Rx0748	60	85	59	75	61	74	No
NNS_Rx0749	60	85	56	68	59	67	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx0750	60	85	47	50	50	50	No
NNS Rx0751	60	85	52	58	55	58	No
NNS Rx0752	60	85	55	64	57	64	No
NNS Rx0754	60	85	53	60	55	60	No
NNS Rx0755	60	85	47	51	50	52	No
NNS Rx0756	60	85	52	58	55	58	No
NNS Rx0757	60	85	55	64	57	64	No
NNS Rx0760	60	85	52	59	54	59	No
NNS Rx0763	60	85	49	52	51	53	No
NNS Rx0765	60	85	49	54	52	54	No
NNS Rx0766	60	85	63	87	66	86	Yes
NNS Rx0767	60	85	62	80	65	79	Yes
NNS Rx0768	60	85	54	68	56	68	No
NNS Rx0769	60	85	52	63	55	65	No
NNS Rx0770	60	85	53	66	55	67	No
NNS Rx0771	60	85	46	65	49	65	No
NNS Rx0772	60	85	53	67	55	68	No
NNS Rx0773	60	85	52	62	54	64	No
NNS Rx0774	60	85	51	64	53	64	No
NNS Rx0775	60	85	52	61	54	61	No
NNS Rx0776	60	85	50	63	53	63	No
NNS Rx0777	60	85	52	65	54	65	No
NNS Rx0778	60	85	57	75	59	75	No
NNS Rx0779	60	85	50	63	53	62	No
NNS Rx0780	60	85	51	59	53	59	No
NNS Rx0781	60	85	53	64	55	64	No
NNS Rx0782	60	85	51	61	54	61	No
NNS Rx0783	60	85	53	69	56	68	No
NNS Rx0784	60	85	53	66	56	66	No
NNS Rx0785	60	85	51	61	54	60	No
NNS Rx0786	60	85	55	72	58	72	No
NNS Rx0787	60	85	54	65	57	65	No
NNS Rx0788	60	85	51	62	53	62	No
NNS Rx0789	60	85	51	61	54	61	No
NNS Rx0790	60	85	48	65	50	65	No
NNS Rx0792	60	85	49	54	51	54	No
NNS Rx0793	60	85	50	60	52	60	No
NNS Rx0794	60	85	56	78	58	77	No
NNS Rx0795	60	85	52	68	54	68	No
NNS Rx0796	60	85	50	60	52	60	No
NNS Rx0797	60	85	56	78	58	77	No
NNS Rx0798	60	85	50	68	53	67	No
NNS Rx0799	60	85	50	60	53	60	No
NNS Rx0800	60	85	57	80	59	80	No
NNS Rx0801	60	85	49	60	52	59	No
NNS Rx0802	60	85	49	61	51	60	No
NNS Rx0803	60	85	50	58	52	58	No
NNS Rx0804	60	85	49	63	51	63	No
NNS Rx0805	60	85	51	68	53	67	No
NNS Rx0806	60	85	50	62	52	62	No
NNS Rx0807	60	85	50	58	52	59	No
NNS Rx0808	60	85	49	58	51	58	No
NNS Rx0809	60	85	48	62	50	62	No
NNS Rx0810	60	85	45	57	48	58	No
NNS Rx0811	60	85	49	63	52	62	No
NNS Rx0812	60	85	50	68	53	68	No
NNS Rx0813	60	85	51	64	54	64	No
NNS Rx0814	60	85	49	59	52	60	No
NNS Rx0815	60	85	48	58	51	59	No
NNS Rx0816	60	85	51	65	53	65	No
NNS Rx0817	60	85	50	64	52	65	No
NNS Rx0818	60	85	50	62	52	62	No
NNS Rx0819	60	85	54	68	56	69	No
NNS Rx0820	60	85	47	61	50	61	No
NNS Rx0821	60	85	51	63	53	64	No
NNS Rx0822	60	85	52	67	54	68	No
NNS Rx0823	60	85	50	65	52	64	No
NNS Rx0824	60	85	51	64	53	65	No
NNS Rx0825	60	85	49	61	51	62	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx0826	60	85	51	70	53	69	No
NNS Rx0827	60	85	55	68	57	69	No
NNS Rx0829	60	85	52	66	54	66	No
NNS Rx0830	60	85	52	67	54	67	No
NNS Rx0831	60	85	51	66	53	67	No
NNS Rx0832	60	85	57	74	59	73	No
NNS Rx0833	60	85	52	69	54	69	No
NNS Rx0834	60	85	56	73	59	73	No
NNS Rx0835	60	85	59	79	61	78	No
NNS Rx0836	60	85	55	71	58	71	No
NNS Rx0837	60	85	60	83	62	82	No
NNS Rx0838	60	85	57	81	60	82	No
NNS Rx0839	60	85	51	70	54	71	No
NNS Rx0840	60	85	49	57	51	57	No
NNS Rx0841	60	85	57	68	60	68	No
NNS Rx0842	60	85	53	65	56	64	No
NNS Rx0843	60	85	55	71	58	69	No
NNS Rx0845	60	85	43	49	46	49	No
NNS Rx0847	60	85	50	55	53	55	No
NNS Rx0848	60	85	53	59	55	59	No
NNS Rx0849	60	85	56	66	58	66	No
NNS Rx0850	60	85	52	59	55	59	No
NNS Rx0851	60	85	54	65	57	65	No
NNS Rx0853	60	85	55	65	57	64	No
NNS Rx0854	60	85	52	61	55	61	No
NNS Rx0855	60	85	50	56	52	57	No
NNS Rx0856	60	85	54	63	56	62	No
NNS Rx0857	60	85	50	57	53	58	No
NNS Rx0858	60	85	49	55	52	56	No
NNS Rx0859	60	85	59	78	62	77	No
NNS Rx0860	60	85	57	72	59	71	No
NNS Rx0861	60	85	56	69	58	69	No
NNS Rx0862	60	85	56	69	59	69	No
NNS Rx0863	60	85	56	69	59	69	No
NNS Rx0864	60	85	55	67	57	67	No
NNS Rx0865	60	85	53	61	55	61	No
NNS Rx0866	60	85	52	59	54	59	No
NNS Rx0867	60	85	59	79	61	79	No
NNS Rx0868	60	85	57	70	59	71	No
NNS Rx0871	60	85	51	58	53	58	No
NNS Rx0872	60	85	55	64	57	64	No
NNS Rx0873	60	85	49	53	51	53	No
NNS Rx0874	60	85	48	52	51	52	No
NNS Rx0875	60	85	54	60	56	60	No
NNS Rx0876	60	85	54	63	56	62	No
NNS Rx0881	60	85	49	55	51	54	No
NNS Rx0885	60	85	58	70	60	70	No
NNS Rx0886	60	85	49	53	51	53	No
NNS Rx0887	60	85	58	75	60	75	No
NNS Rx0888	60	85	55	71	58	71	No
NNS Rx0889	60	85	56	72	59	71	No
NNS Rx0890	60	85	57	74	60	74	No
NNS Rx0891	60	85	58	75	60	75	No
NNS Rx0892	60	85	59	79	61	78	No
NNS Rx0893	60	85	56	71	58	71	No
NNS Rx0894	60	85	57	72	59	72	No
NNS Rx0895	60	85	57	74	59	74	No
NNS Rx0896	60	85	58	74	60	74	No
NNS Rx0897	60	85	59	79	62	79	No
NNS Rx0898	60	85	57	73	60	73	No
NNS Rx0899	60	85	50	58	53	58	No
NNS Rx0902	60	85	49	55	51	54	No
NNS Rx0903	60	85	47	53	50	53	No
NNS Rx0904	60	85	47	52	50	53	No
NNS Rx0905	60	85	47	53	50	54	No
NNS Rx0906	60	85	46	53	49	52	No
NNS Rx0907	60	85	47	52	50	53	No
NNS Rx0908	60	85	47	52	49	53	No
NNS Rx0909	60	85	47	52	50	52	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx0910	60	85	49	55	51	55	No
NNS Rx0911	60	85	49	56	51	55	No
NNS Rx0912	60	85	49	55	51	54	No
NNS Rx0913	60	85	49	54	51	54	No
NNS Rx0914	60	85	48	54	51	55	No
NNS Rx0915	60	85	48	55	51	54	No
NNS Rx0917	60	85	49	55	51	55	No
NNS Rx0918	60	85	48	54	51	54	No
NNS Rx0919	60	85	48	55	51	54	No
NNS Rx0920	60	85	48	54	50	53	No
NNS Rx0922	60	85	47	54	50	54	No
NNS Rx0923	60	85	47	53	49	52	No
NNS Rx0924	60	85	47	54	49	53	No
NNS Rx0925	60	85	49	55	52	55	No
NNS Rx0926	60	85	47	53	49	53	No
NNS Rx0928	60	85	46	53	49	53	No
NNS Rx0929	60	85	49	56	51	55	No
NNS Rx0930	60	85	46	53	49	52	No
NNS Rx0931	60	85	46	53	49	52	No
NNS Rx0932	60	85	49	55	51	55	No
NNS Rx0933	60	85	49	57	52	55	No
NNS Rx0934	60	85	49	56	51	55	No
NNS Rx0935	60	85	46	52	48	52	No
NNS Rx0937	60	85	48	55	51	55	No
NNS Rx0938	60	85	48	55	51	54	No
NNS Rx0939	60	85	46	52	48	52	No
NNS Rx0940	60	85	48	55	50	54	No
NNS Rx0941	60	85	49	56	52	56	No
NNS Rx0942	60	85	46	52	48	52	No
NNS Rx0943	60	85	46	52	48	51	No
NNS Rx0944	60	85	48	56	51	54	No
NNS Rx0946	60	85	45	51	48	52	No
NNS Rx0947	60	85	45	52	48	51	No
NNS Rx0948	60	85	47	53	49	53	No
NNS Rx0949	60	85	49	56	51	56	No
NNS Rx0950	60	85	47	53	49	52	No
NNS Rx0951	60	85	48	55	50	54	No
NNS Rx0952	60	85	49	56	52	56	No
NNS Rx0953	60	85	46	53	49	52	No
NNS Rx0954	60	85	46	53	49	52	No
NNS Rx0955	60	85	49	56	51	55	No
NNS Rx0956	60	85	49	57	52	56	No
NNS Rx0957	60	85	46	52	49	53	No
NNS Rx0958	60	85	46	53	48	52	No
NNS Rx0959	60	85	46	52	48	52	No
NNS Rx0960	60	85	46	53	49	52	No
NNS Rx0961	60	85	45	52	48	51	No
NNS Rx0962	60	85	48	56	51	55	No
NNS Rx0963	60	85	46	53	48	52	No
NNS Rx0964	60	85	48	55	51	55	No
NNS Rx0965	60	85	45	52	47	51	No
NNS Rx0966	60	85	49	57	52	57	No
NNS Rx0967	60	85	48	55	51	55	No
NNS Rx0968	60	85	48	55	51	55	No
NNS Rx0970	60	85	48	56	51	55	No
NNS Rx0971	60	85	46	52	48	52	No
NNS Rx0973	60	85	49	58	52	57	No
NNS Rx0974	60	85	49	57	51	55	No
NNS Rx0975	60	85	49	57	52	56	No
NNS Rx0976	60	85	48	56	51	55	No
NNS Rx0977	60	85	50	57	52	56	No
NNS Rx0978	60	85	49	57	52	56	No
NNS Rx0979	60	85	45	53	48	52	No
NNS Rx0980	60	85	48	55	50	55	No
NNS Rx0981	60	85	45	52	47	52	No
NNS Rx0982	60	85	48	56	51	55	No
NNS Rx0983	60	85	50	58	52	57	No
NNS Rx0984	60	85	49	56	51	56	No
NNS Rx0985	60	85	48	56	50	55	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx0986	60	85	47	55	50	55	No
NNS Rx0987	60	85	49	57	52	57	No
NNS Rx0988	60	85	45	52	48	51	No
NNS Rx0989	60	85	49	57	51	56	No
NNS Rx0990	60	85	48	56	51	55	No
NNS Rx0991	60	85	49	57	51	56	No
NNS Rx0992	60	85	50	58	52	58	No
NNS Rx0993	60	85	45	52	48	52	No
NNS Rx0994	60	85	48	55	50	55	No
NNS Rx0995	60	85	47	55	49	54	No
NNS Rx0996	60	85	50	58	52	57	No
NNS Rx0997	60	85	45	52	48	51	No
NNS Rx0998	60	85	48	57	51	55	No
NNS Rx0999	60	85	47	55	50	55	No
NNS Rx1000	60	85	49	57	51	56	No
NNS Rx1001	60	85	49	57	51	56	No
NNS Rx1002	60	85	49	57	51	57	No
NNS Rx1003	60	85	49	57	51	56	No
NNS Rx1004	60	85	49	58	52	57	No
NNS Rx1005	60	85	45	53	48	52	No
NNS Rx1006	60	85	47	55	49	55	No
NNS Rx1007	60	85	47	55	50	55	No
NNS Rx1008	60	85	49	58	52	57	No
NNS Rx1009	60	85	49	58	52	57	No
NNS Rx1010	60	85	45	53	47	52	No
NNS Rx1011	60	85	46	53	48	53	No
NNS Rx1012	60	85	46	54	48	54	No
NNS Rx1013	60	85	46	53	48	52	No
NNS Rx1014	60	85	45	53	48	52	No
NNS Rx1015	60	85	45	53	48	51	No
NNS Rx1016	60	85	50	59	52	59	No
NNS Rx1017	60	85	47	55	50	55	No
NNS Rx1018	60	85	49	58	52	57	No
NNS Rx1019	60	85	46	52	48	51	No
NNS Rx1020	60	85	46	53	49	53	No
NNS Rx1021	60	85	46	55	49	54	No
NNS Rx1022	60	85	47	54	49	54	No
NNS Rx1023	60	85	48	56	50	55	No
NNS Rx1024	60	85	49	58	51	57	No
NNS Rx1025	60	85	49	57	51	57	No
NNS Rx1026	60	85	48	57	51	55	No
NNS Rx1027	60	85	48	56	50	56	No
NNS Rx1028	60	85	49	59	52	58	No
NNS Rx1029	60	85	49	58	51	56	No
NNS Rx1030	60	85	45	53	48	52	No
NNS Rx1031	60	85	47	55	50	55	No
NNS Rx1032	60	85	45	53	47	52	No
NNS Rx1033	60	85	47	56	50	55	No
NNS Rx1035	60	85	46	53	48	52	No
NNS Rx1036	60	85	45	52	48	51	No
NNS Rx1037	60	85	45	52	47	51	No
NNS Rx1038	60	85	47	56	49	55	No
NNS Rx1040	60	85	47	55	49	53	No
NNS Rx1041	60	85	46	53	48	52	No
NNS Rx1042	60	85	46	55	49	54	No
NNS Rx1043	60	85	46	55	49	54	No
NNS Rx1044	60	85	46	54	49	53	No
NNS Rx1046	60	85	46	54	49	53	No
NNS Rx1047	60	85	45	53	48	52	No
NNS Rx1048	60	85	49	57	51	57	No
NNS Rx1049	60	85	48	57	51	56	No
NNS Rx1050	60	85	44	52	47	51	No
NNS Rx1051	60	85	45	54	48	52	No
NNS Rx1052	60	85	45	52	48	51	No
NNS Rx1053	60	85	45	52	47	51	No
NNS Rx1054	60	85	47	56	50	55	No
NNS Rx1055	60	85	44	52	47	51	No
NNS Rx1056	60	85	45	53	47	52	No
NNS Rx1058	60	85	45	52	47	51	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1061	60	85	47	56	50	54	No
NNS Rx1063	60	85	47	55	49	54	No
NNS Rx1065	60	85	44	52	47	51	No
NNS Rx1067	60	85	46	53	48	52	No
NNS Rx1070	60	85	47	56	49	54	No
NNS Rx1071	60	85	47	55	49	54	No
NNS Rx1072	60	85	46	54	48	53	No
NNS Rx1074	60	85	46	54	48	53	No
NNS Rx1075	60	85	46	55	49	54	No
NNS Rx1076	60	85	47	55	50	55	No
NNS Rx1077	60	85	46	55	49	54	No
NNS Rx1078	60	85	49	58	51	57	No
NNS Rx1079	60	85	46	54	49	53	No
NNS Rx1080	60	85	48	58	51	57	No
NNS Rx1081	60	85	48	57	51	56	No
NNS Rx1083	60	85	48	57	50	56	No
NNS Rx1084	60	85	46	54	48	53	No
NNS Rx1085	60	85	45	53	48	52	No
NNS Rx1086	60	85	44	51	46	50	No
NNS Rx1088	60	85	45	53	48	52	No
NNS Rx1089	60	85	45	53	47	52	No
NNS Rx1090	60	85	44	51	46	50	No
NNS Rx1091	60	85	44	52	46	51	No
NNS Rx1092	60	85	45	52	47	51	No
NNS Rx1093	60	85	45	53	48	52	No
NNS Rx1094	60	85	45	54	48	52	No
NNS Rx1095	60	85	48	57	50	56	No
NNS Rx1096	60	85	45	53	47	52	No
NNS Rx1097	60	85	44	51	47	50	No
NNS Rx1098	60	85	47	56	50	55	No
NNS Rx1099	60	85	47	57	50	56	No
NNS Rx1100	60	85	48	57	51	56	No
NNS Rx1101	60	85	48	58	51	57	No
NNS Rx1102	60	85	44	52	46	51	No
NNS Rx1104	60	85	48	57	50	56	No
NNS Rx1105	60	85	48	57	50	56	No
NNS Rx1106	60	85	49	60	52	59	No
NNS Rx1107	60	85	47	57	50	56	No
NNS Rx1108	60	85	44	52	47	51	No
NNS Rx1109	60	85	45	52	47	51	No
NNS Rx1110	60	85	45	53	47	52	No
NNS Rx1111	60	85	45	53	47	52	No
NNS Rx1112	60	85	50	60	52	59	No
NNS Rx1113	60	85	44	52	46	51	No
NNS Rx1116	60	85	48	58	51	57	No
NNS Rx1117	60	85	49	59	52	58	No
NNS Rx1121	60	85	45	52	47	52	No
NNS Rx1122	60	85	49	58	51	57	No
NNS Rx1123	60	85	47	57	50	56	No
NNS Rx1124	60	85	44	52	47	51	No
NNS Rx1125	60	85	45	52	47	52	No
NNS Rx1126	60	85	50	61	52	60	No
NNS Rx1127	60	85	44	52	46	51	No
NNS Rx1128	60	85	47	57	49	56	No
NNS Rx1129	60	85	48	57	50	56	No
NNS Rx1130	60	85	47	57	50	56	No
NNS Rx1131	60	85	49	59	51	57	No
NNS Rx1132	60	85	45	52	47	51	No
NNS Rx1134	60	85	45	53	47	52	No
NNS Rx1135	60	85	44	51	46	50	No
NNS Rx1137	60	85	50	61	53	61	No
NNS Rx1138	60	85	44	51	46	50	No
NNS Rx1139	60	85	44	52	46	51	No
NNS Rx1140	60	85	48	59	50	58	No
NNS Rx1141	60	85	44	52	46	51	No
NNS Rx1144	60	85	45	53	47	52	No
NNS Rx1145	60	85	49	60	52	60	No
NNS Rx1146	60	85	49	59	51	58	No
NNS Rx1147	60	85	47	56	49	55	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1148	60	85	48	58	50	57	No
NNS Rx1151	60	85	45	52	47	51	No
NNS Rx1152	60	85	47	56	49	55	No
NNS Rx1153	60	85	49	60	52	59	No
NNS Rx1154	60	85	44	52	47	51	No
NNS Rx1155	60	85	48	58	51	57	No
NNS Rx1156	60	85	45	53	47	52	No
NNS Rx1157	60	85	47	58	50	57	No
NNS Rx1158	60	85	45	53	47	52	No
NNS Rx1160	60	85	45	53	47	52	No
NNS Rx1162	60	85	48	57	50	56	No
NNS Rx1163	60	85	49	59	51	58	No
NNS Rx1164	60	85	44	52	47	51	No
NNS Rx1165	60	85	47	57	49	55	No
NNS Rx1166	60	85	50	58	52	58	No
NNS Rx1167	60	85	44	52	46	51	No
NNS Rx1168	60	85	44	52	46	51	No
NNS Rx1169	60	85	48	59	50	57	No
NNS Rx1170	60	85	48	57	51	57	No
NNS Rx1171	60	85	47	57	49	56	No
NNS Rx1172	60	85	49	58	51	58	No
NNS Rx1174	60	85	49	58	52	58	No
NNS Rx1175	60	85	49	57	51	57	No
NNS Rx1176	60	85	48	57	50	57	No
NNS Rx1177	60	85	44	52	46	51	No
NNS Rx1178	60	85	45	52	47	51	No
NNS Rx1179	60	85	45	53	47	52	No
NNS Rx1180	60	85	44	52	46	51	No
NNS Rx1182	60	85	44	52	47	51	No
NNS Rx1184	60	85	44	53	47	52	No
NNS Rx1185	60	85	44	51	47	50	No
NNS Rx1188	60	85	47	54	49	54	No
NNS Rx1190	60	85	46	53	48	53	No
NNS Rx1191	60	85	51	60	53	61	No
NNS Rx1192	60	85	45	54	47	52	No
NNS Rx1193	60	85	46	59	49	58	No
NNS Rx1194	60	85	46	55	49	55	No
NNS Rx1195	60	85	47	60	49	59	No
NNS Rx1196	60	85	43	49	46	49	No
NNS Rx1197	60	85	46	57	49	57	No
NNS Rx1198	60	85	42	51	44	51	No
NNS Rx1199	60	85	46	58	48	56	No
NNS Rx1200	60	85	43	50	46	50	No
NNS Rx1202	60	85	47	57	49	57	No
NNS Rx1204	60	85	45	53	47	52	No
NNS Rx1206	60	85	51	61	54	61	No
NNS Rx1207	60	85	43	51	45	49	No
NNS Rx1208	60	85	44	51	46	50	No
NNS Rx1209	60	85	44	52	46	51	No
NNS Rx1210	60	85	42	52	45	52	No
NNS Rx1212	60	85	44	52	46	51	No
NNS Rx1214	60	85	39	48	42	48	No
NNS Rx1216	60	85	44	51	47	50	No
NNS Rx1219	60	85	52	65	54	65	No
NNS Rx1220	60	85	48	60	51	59	No
NNS Rx1221	60	85	48	59	50	59	No
NNS Rx1222	60	85	46	58	49	58	No
NNS Rx1223	60	85	42	52	45	52	No
NNS Rx1224	60	85	42	51	45	51	No
NNS Rx1225	60	85	52	62	54	62	No
NNS Rx1226	60	85	44	56	47	56	No
NNS Rx1227	60	85	44	53	46	53	No
NNS Rx1228	60	85	46	56	48	56	No
NNS Rx1230	60	85	39	50	41	50	No
NNS Rx1232	60	85	45	54	48	54	No
NNS Rx1234	60	85	45	56	47	57	No
NNS Rx1235	60	85	45	54	47	54	No
NNS Rx1236	60	85	45	52	47	52	No
NNS Rx1237	60	85	45	52	47	52	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1238	60	85	43	51	46	50	No
NNS Rx1239	60	85	45	53	48	53	No
NNS Rx1240	60	85	46	53	48	54	No
NNS Rx1242	60	85	45	53	48	54	No
NNS Rx1243	60	85	44	51	47	52	No
NNS Rx1245	60	85	44	51	46	51	No
NNS Rx1246	60	85	45	52	47	52	No
NNS Rx1247	60	85	44	51	46	52	No
NNS Rx1248	60	85	44	52	47	53	No
NNS Rx1250	60	85	44	52	47	52	No
NNS Rx1251	60	85	43	50	46	51	No
NNS Rx1252	60	85	44	51	46	51	No
NNS Rx1254	60	85	43	49	45	50	No
NNS Rx1256	60	85	51	62	53	62	No
NNS Rx1257	60	85	59	76	61	75	No
NNS Rx1258	60	85	45	53	47	53	No
NNS Rx1259	60	85	58	75	60	74	No
NNS Rx1260	60	85	47	57	49	57	No
NNS Rx1261	60	85	44	59	46	59	No
NNS Rx1262	60	85	43	52	46	52	No
NNS Rx1263	60	85	43	55	45	55	No
NNS Rx1264	60	85	44	56	47	56	No
NNS Rx1265	60	85	45	56	47	56	No
NNS Rx1266	60	85	44	50	46	50	No
NNS Rx1267	60	85	46	57	49	57	No
NNS Rx1268	60	85	43	55	46	55	No
NNS Rx1269	60	85	44	55	47	55	No
NNS Rx1270	60	85	45	56	47	56	No
NNS Rx1271	60	85	43	49	45	48	No
NNS Rx1272	60	85	42	50	45	50	No
NNS Rx1273	60	85	45	57	47	56	No
NNS Rx1274	60	85	46	56	48	56	No
NNS Rx1275	60	85	43	51	45	51	No
NNS Rx1276	60	85	43	51	45	51	No
NNS Rx1277	60	85	45	51	47	52	No
NNS Rx1278	60	85	37	44	39	44	No
NNS Rx1279	60	85	43	51	46	50	No
NNS Rx1280	60	85	43	50	45	49	No
NNS Rx1281	60	85	43	52	45	52	No
NNS Rx1282	60	85	43	50	45	50	No
NNS Rx1283	60	85	44	55	46	54	No
NNS Rx1284	60	85	43	53	45	53	No
NNS Rx1285	60	85	43	53	45	52	No
NNS Rx1286	60	85	43	50	45	50	No
NNS Rx1287	60	85	49	60	52	60	No
NNS Rx1288	60	85	44	56	47	56	No
NNS Rx1289	60	85	41	50	43	50	No
NNS Rx1290	60	85	44	54	46	54	No
NNS Rx1291	60	85	41	54	43	54	No
NNS Rx1292	60	85	41	49	43	49	No
NNS Rx1293	60	85	42	55	44	55	No
NNS Rx1294	60	85	42	50	44	49	No
NNS Rx1295	60	85	40	49	43	49	No
NNS Rx1297	60	85	37	48	39	48	No
NNS Rx1298	60	85	42	49	45	49	No
NNS Rx1299	60	85	41	48	44	48	No
NNS Rx1300	60	85	44	54	46	54	No
NNS Rx1301	60	85	41	49	44	48	No
NNS Rx1302	60	85	48	59	51	59	No
NNS Rx1303	60	85	42	49	44	49	No
NNS Rx1304	60	85	45	54	47	53	No
NNS Rx1305	60	85	41	47	44	47	No
NNS Rx1306	60	85	44	52	46	51	No
NNS Rx1307	60	85	41	48	44	48	No
NNS Rx1308	60	85	43	53	45	52	No
NNS Rx1309	60	85	42	48	44	48	No
NNS Rx1310	60	85	40	47	43	47	No
NNS Rx1311	60	85	42	50	44	50	No
NNS Rx1312	60	85	48	58	50	59	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1313	60	85	46	61	49	61	No
NNS Rx1314	60	85	41	47	43	47	No
NNS Rx1315	60	85	42	48	44	48	No
NNS Rx1316	60	85	47	57	49	57	No
NNS Rx1317	60	85	40	50	42	49	No
NNS Rx1318	60	85	47	58	50	57	No
NNS Rx1319	60	85	42	51	45	51	No
NNS Rx1320	60	85	45	60	47	59	No
NNS Rx1321	60	85	42	48	44	48	No
NNS Rx1322	60	85	46	56	49	56	No
NNS Rx1323	60	85	45	61	47	61	No
NNS Rx1324	60	85	43	58	46	57	No
NNS Rx1325	60	85	39	48	41	48	No
NNS Rx1326	60	85	37	49	40	49	No
NNS Rx1327	60	85	41	50	43	50	No
NNS Rx1328	60	85	42	50	45	50	No
NNS Rx1329	60	85	41	48	44	47	No
NNS Rx1330	60	85	48	64	50	64	No
NNS Rx1331	60	85	46	55	48	55	No
NNS Rx1332	60	85	45	57	48	57	No
NNS Rx1333	60	85	47	56	49	56	No
NNS Rx1334	60	85	45	54	47	54	No
NNS Rx1335	60	85	46	60	48	60	No
NNS Rx1336	60	85	42	51	44	51	No
NNS Rx1337	60	85	40	50	42	50	No
NNS Rx1338	60	85	40	50	43	50	No
NNS Rx1340	60	85	40	50	42	50	No
NNS Rx1341	60	85	40	51	43	51	No
NNS Rx1342	60	85	40	50	42	50	No
NNS Rx1343	60	85	41	54	43	54	No
NNS Rx1344	60	85	48	67	50	67	No
NNS Rx1345	60	85	40	53	43	53	No
NNS Rx1346	60	85	44	51	47	51	No
NNS Rx1347	60	85	44	51	47	50	No
NNS Rx1348	60	85	41	47	44	47	No
NNS Rx1349	60	85	44	52	47	52	No
NNS Rx1350	60	85	46	58	49	58	No
NNS Rx1351	60	85	45	57	48	57	No
NNS Rx1352	60	85	45	58	47	57	No
NNS Rx1353	60	85	48	67	51	67	No
NNS Rx1354	60	85	44	51	47	52	No
NNS Rx1355	60	85	45	55	47	55	No
NNS Rx1356	60	85	46	64	49	64	No
NNS Rx1357	60	85	46	60	48	61	No
NNS Rx1358	60	85	48	67	51	67	No
NNS Rx1359	60	85	41	48	44	48	No
NNS Rx1361	60	85	48	64	50	63	No
NNS Rx1362	60	85	43	56	46	56	No
NNS Rx1363	60	85	45	56	47	55	No
NNS Rx1364	60	85	43	52	46	52	No
NNS Rx1365	60	85	50	72	52	72	No
NNS Rx1366	60	85	46	62	49	62	No
NNS Rx1367	60	85	43	56	45	56	No
NNS Rx1368	60	85	47	64	50	64	No
NNS Rx1369	60	85	44	51	47	51	No
NNS Rx1370	60	85	47	66	50	66	No
NNS Rx1371	60	85	46	57	49	57	No
NNS Rx1372	60	85	48	67	50	67	No
NNS Rx1373	60	85	46	57	49	56	No
NNS Rx1374	60	85	48	67	50	66	No
NNS Rx1376	60	85	47	65	50	65	No
NNS Rx1377	60	85	41	53	43	53	No
NNS Rx1378	60	85	44	55	46	55	No
NNS Rx1379	60	85	43	55	46	55	No
NNS Rx1380	60	85	48	68	50	68	No
NNS Rx1381	60	85	48	61	50	61	No
NNS Rx1382	60	85	48	64	50	63	No
NNS Rx1383	60	85	41	48	43	48	No
NNS Rx1384	60	85	43	51	46	51	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1385	60	85	44	51	47	51	No
NNS Rx1386	60	85	44	51	47	52	No
NNS Rx1387	60	85	52	73	54	73	No
NNS Rx1388	60	85	46	58	49	57	No
NNS Rx1389	60	85	45	55	47	55	No
NNS Rx1390	60	85	44	52	47	52	No
NNS Rx1391	60	85	43	53	45	53	No
NNS Rx1392	60	85	48	66	50	66	No
NNS Rx1393	60	85	42	55	45	55	No
NNS Rx1394	60	85	47	57	50	57	No
NNS Rx1395	60	85	44	50	47	50	No
NNS Rx1396	60	85	47	59	49	59	No
NNS Rx1397	60	85	41	48	43	48	No
NNS Rx1398	60	85	47	64	49	64	No
NNS Rx1400	60	85	46	57	49	57	No
NNS Rx1401	60	85	47	58	49	58	No
NNS Rx1402	60	85	46	57	48	57	No
NNS Rx1403	60	85	45	60	48	59	No
NNS Rx1404	60	85	47	56	50	55	No
NNS Rx1405	60	85	44	51	47	50	No
NNS Rx1406	60	85	46	61	48	61	No
NNS Rx1407	60	85	45	60	48	60	No
NNS Rx1409	60	85	47	60	49	60	No
NNS Rx1410	60	85	44	51	46	51	No
NNS Rx1411	60	85	47	68	50	67	No
NNS Rx1412	60	85	47	65	50	65	No
NNS Rx1413	60	85	47	66	50	66	No
NNS Rx1414	60	85	47	60	49	59	No
NNS Rx1415	60	85	46	58	49	57	No
NNS Rx1416	60	85	41	48	44	48	No
NNS Rx1417	60	85	45	56	47	56	No
NNS Rx1418	60	85	44	51	46	52	No
NNS Rx1419	60	85	48	69	51	69	No
NNS Rx1420	60	85	51	70	53	69	No
NNS Rx1421	60	85	46	55	48	55	No
NNS Rx1422	60	85	47	57	50	57	No
NNS Rx1423	60	85	42	50	45	50	No
NNS Rx1424	60	85	44	55	46	55	No
NNS Rx1425	60	85	46	61	48	61	No
NNS Rx1426	60	85	49	70	51	69	No
NNS Rx1427	60	85	45	55	47	56	No
NNS Rx1428	60	85	44	55	47	55	No
NNS Rx1429	60	85	47	59	49	59	No
NNS Rx1430	60	85	45	57	47	56	No
NNS Rx1431	60	85	41	47	44	47	No
NNS Rx1432	60	85	44	50	46	50	No
NNS Rx1433	60	85	46	54	48	54	No
NNS Rx1434	60	85	44	51	46	51	No
NNS Rx1436	60	85	47	57	50	57	No
NNS Rx1437	60	85	47	63	50	62	No
NNS Rx1438	60	85	43	49	45	49	No
NNS Rx1439	60	85	40	50	42	50	No
NNS Rx1440	60	85	42	51	45	51	No
NNS Rx1441	60	85	43	52	45	52	No
NNS Rx1442	60	85	43	51	46	51	No
NNS Rx1443	60	85	43	51	45	51	No
NNS Rx1444	60	85	41	50	44	51	No
NNS Rx1445	60	85	57	79	59	78	No
NNS Rx1446	60	85	48	68	50	68	No
NNS Rx1447	60	85	47	60	49	59	No
NNS Rx1448	60	85	44	51	46	51	No
NNS Rx1449	60	85	43	55	45	55	No
NNS Rx1450	60	85	45	62	47	62	No
NNS Rx1451	60	85	46	56	48	55	No
NNS Rx1452	60	85	43	51	45	51	No
NNS Rx1453	60	85	44	57	46	57	No
NNS Rx1454	60	85	44	60	46	59	No
NNS Rx1455	60	85	44	56	47	56	No
NNS Rx1456	60	85	40	47	42	47	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1457	60	85	42	52	44	52	No
NNS Rx1458	60	85	43	53	45	53	No
NNS Rx1459	60	85	49	71	52	71	No
NNS Rx1460	60	85	47	65	50	65	No
NNS Rx1461	60	85	41	48	44	48	No
NNS Rx1462	60	85	44	51	46	51	No
NNS Rx1463	60	85	47	55	49	55	No
NNS Rx1464	60	85	45	58	47	58	No
NNS Rx1465	60	85	43	52	45	52	No
NNS Rx1466	60	85	48	65	51	64	No
NNS Rx1467	60	85	44	51	46	51	No
NNS Rx1468	60	85	39	48	41	48	No
NNS Rx1469	60	85	43	51	45	50	No
NNS Rx1470	60	85	44	54	46	54	No
NNS Rx1471	60	85	39	48	42	48	No
NNS Rx1472	60	85	39	48	42	49	No
NNS Rx1473	60	85	43	59	45	59	No
NNS Rx1474	60	85	39	49	41	49	No
NNS Rx1475	60	85	46	55	48	55	No
NNS Rx1476	60	85	40	48	42	48	No
NNS Rx1477	60	85	42	50	44	49	No
NNS Rx1478	60	85	45	57	47	57	No
NNS Rx1479	60	85	43	56	45	56	No
NNS Rx1480	60	85	42	52	45	52	No
NNS Rx1481	60	85	47	57	49	56	No
NNS Rx1482	60	85	48	65	51	64	No
NNS Rx1483	60	85	47	66	50	65	No
NNS Rx1484	60	85	44	53	47	53	No
NNS Rx1485	60	85	44	58	46	58	No
NNS Rx1486	60	85	43	51	46	51	No
NNS Rx1487	60	85	45	52	47	52	No
NNS Rx1488	60	85	43	51	45	52	No
NNS Rx1489	60	85	47	59	49	58	No
NNS Rx1490	60	85	44	54	47	54	No
NNS Rx1491	60	85	43	50	45	50	No
NNS Rx1492	60	85	41	48	44	47	No
NNS Rx1493	60	85	57	79	60	79	No
NNS Rx1494	60	85	48	70	51	71	No
NNS Rx1495	60	85	44	51	46	51	No
NNS Rx1496	60	85	44	51	46	51	No
NNS Rx1497	60	85	45	56	47	56	No
NNS Rx1498	60	85	47	55	49	55	No
NNS Rx1499	60	85	43	51	46	51	No
NNS Rx1500	60	85	47	61	50	61	No
NNS Rx1501	60	85	45	58	47	58	No
NNS Rx1502	60	85	48	66	51	66	No
NNS Rx1503	60	85	42	51	45	51	No
NNS Rx1504	60	85	49	68	52	68	No
NNS Rx1505	60	85	46	55	48	55	No
NNS Rx1506	60	85	44	52	46	51	No
NNS Rx1507	60	85	44	51	46	51	No
NNS Rx1508	60	85	57	78	60	78	No
NNS Rx1509	60	85	46	57	48	57	No
NNS Rx1510	60	85	45	57	47	56	No
NNS Rx1511	60	85	42	51	44	50	No
NNS Rx1512	60	85	41	49	43	49	No
NNS Rx1513	60	85	41	50	44	49	No
NNS Rx1514	60	85	40	48	43	47	No
NNS Rx1515	60	85	40	53	43	53	No
NNS Rx1516	60	85	41	53	43	53	No
NNS Rx1517	60	85	42	52	44	52	No
NNS Rx1518	60	85	49	68	52	69	No
NNS Rx1519	60	85	51	71	54	71	No
NNS Rx1520	60	85	42	51	44	51	No
NNS Rx1521	60	85	44	55	46	55	No
NNS Rx1522	60	85	44	52	46	51	No
NNS Rx1523	60	85	42	52	44	52	No
NNS Rx1524	60	85	44	52	46	52	No
NNS Rx1525	60	85	47	56	49	55	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1526	60	85	57	79	60	79	No
NNS Rx1528	60	85	41	48	43	48	No
NNS Rx1529	60	85	50	69	53	69	No
NNS Rx1530	60	85	45	63	48	62	No
NNS Rx1531	60	85	46	55	48	55	No
NNS Rx1532	60	85	41	52	43	51	No
NNS Rx1533	60	85	42	54	44	53	No
NNS Rx1534	60	85	46	62	48	62	No
NNS Rx1535	60	85	50	69	53	69	No
NNS Rx1536	60	85	42	52	44	51	No
NNS Rx1537	60	85	46	60	48	60	No
NNS Rx1538	60	85	42	49	44	50	No
NNS Rx1539	60	85	44	58	46	58	No
NNS Rx1540	60	85	43	57	45	57	No
NNS Rx1542	60	85	49	66	51	65	No
NNS Rx1543	60	85	45	62	48	62	No
NNS Rx1544	60	85	52	71	54	71	No
NNS Rx1545	60	85	44	64	47	64	No
NNS Rx1546	60	85	45	63	47	62	No
NNS Rx1547	60	85	44	57	47	57	No
NNS Rx1548	60	85	54	77	56	76	No
NNS Rx1549	60	85	42	52	44	51	No
NNS Rx1550	60	85	43	49	45	49	No
NNS Rx1551	60	85	46	56	48	55	No
NNS Rx1552	60	85	57	80	59	81	No
NNS Rx1553	60	85	43	62	46	62	No
NNS Rx1554	60	85	42	53	45	53	No
NNS Rx1555	60	85	45	55	47	54	No
NNS Rx1556	60	85	47	65	50	65	No
NNS Rx1557	60	85	42	55	45	55	No
NNS Rx1558	60	85	46	57	48	57	No
NNS Rx1559	60	85	44	63	47	62	No
NNS Rx1560	60	85	43	62	46	61	No
NNS Rx1561	60	85	50	69	53	69	No
NNS Rx1562	60	85	41	50	44	49	No
NNS Rx1563	60	85	43	52	45	51	No
NNS Rx1564	60	85	46	56	48	56	No
NNS Rx1565	60	85	41	47	43	47	No
NNS Rx1566	60	85	42	51	44	51	No
NNS Rx1567	60	85	46	56	48	56	No
NNS Rx1568	60	85	42	54	44	54	No
NNS Rx1569	60	85	42	48	45	48	No
NNS Rx1570	60	85	44	56	46	56	No
NNS Rx1571	60	85	46	56	49	56	No
NNS Rx1572	60	85	41	50	44	50	No
NNS Rx1573	60	85	41	52	43	52	No
NNS Rx1574	60	85	50	69	52	70	No
NNS Rx1575	60	85	49	64	51	64	No
NNS Rx1576	60	85	46	58	48	58	No
NNS Rx1577	60	85	40	54	43	54	No
NNS Rx1578	60	85	55	76	57	75	No
NNS Rx1579	60	85	44	56	46	56	No
NNS Rx1580	60	85	43	55	45	54	No
NNS Rx1581	60	85	43	51	45	52	No
NNS Rx1582	60	85	52	71	55	71	No
NNS Rx1583	60	85	50	68	53	69	No
NNS Rx1584	60	85	46	57	49	57	No
NNS Rx1585	60	85	46	63	48	64	No
NNS Rx1586	60	85	46	56	48	56	No
NNS Rx1587	60	85	41	49	44	49	No
NNS Rx1588	60	85	42	51	45	50	No
NNS Rx1589	60	85	45	60	48	60	No
NNS Rx1590	60	85	48	64	50	64	No
NNS Rx1591	60	85	55	75	57	75	No
NNS Rx1592	60	85	48	67	50	67	No
NNS Rx1593	60	85	40	48	42	48	No
NNS Rx1594	60	85	42	55	44	56	No
NNS Rx1595	60	85	42	50	44	50	No
NNS Rx1596	60	85	51	70	53	70	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1597	60	85	41	49	44	49	No
NNS Rx1598	60	85	41	48	43	48	No
NNS Rx1599	60	85	42	48	44	48	No
NNS Rx1600	60	85	41	49	44	49	No
NNS Rx1601	60	85	46	57	48	56	No
NNS Rx1602	60	85	41	48	43	48	No
NNS Rx1604	60	85	42	48	44	48	No
NNS Rx1605	60	85	44	54	46	54	No
NNS Rx1606	60	85	46	55	48	55	No
NNS Rx1607	60	85	41	49	44	49	No
NNS Rx1608	60	85	41	47	44	47	No
NNS Rx1609	60	85	41	49	44	50	No
NNS Rx1610	60	85	55	75	57	75	No
NNS Rx1611	60	85	45	54	48	54	No
NNS Rx1612	60	85	41	54	43	54	No
NNS Rx1613	60	85	48	68	51	68	No
NNS Rx1614	60	85	44	57	47	56	No
NNS Rx1615	60	85	41	48	43	48	No
NNS Rx1616	60	85	50	66	52	66	No
NNS Rx1617	60	85	47	57	49	57	No
NNS Rx1618	60	85	58	77	60	77	No
NNS Rx1619	60	85	41	48	44	48	No
NNS Rx1620	60	85	47	61	50	60	No
NNS Rx1621	60	85	43	52	46	52	No
NNS Rx1622	60	85	44	56	47	56	No
NNS Rx1623	60	85	46	57	48	56	No
NNS Rx1624	60	85	45	54	48	54	No
NNS Rx1625	60	85	41	48	43	48	No
NNS Rx1626	60	85	42	56	44	56	No
NNS Rx1627	60	85	46	55	48	55	No
NNS Rx1628	60	85	42	48	44	48	No
NNS Rx1629	60	85	46	57	49	57	No
NNS Rx1630	60	85	55	75	57	74	No
NNS Rx1631	60	85	50	70	53	70	No
NNS Rx1632	60	85	40	53	43	52	No
NNS Rx1633	60	85	41	47	44	47	No
NNS Rx1634	60	85	49	68	51	68	No
NNS Rx1635	60	85	58	77	60	77	No
NNS Rx1636	60	85	46	57	48	57	No
NNS Rx1637	60	85	47	57	49	57	No
NNS Rx1638	60	85	47	57	49	57	No
NNS Rx1639	60	85	41	48	44	48	No
NNS Rx1640	60	85	45	55	48	54	No
NNS Rx1641	60	85	46	57	49	57	No
NNS Rx1642	60	85	41	49	43	49	No
NNS Rx1643	60	85	41	48	44	47	No
NNS Rx1644	60	85	44	56	47	56	No
NNS Rx1645	60	85	49	66	52	66	No
NNS Rx1646	60	85	45	57	47	56	No
NNS Rx1647	60	85	42	48	44	48	No
NNS Rx1648	60	85	55	75	57	75	No
NNS Rx1649	60	85	57	77	60	76	No
NNS Rx1650	60	85	47	57	49	57	No
NNS Rx1651	60	85	48	60	50	59	No
NNS Rx1652	60	85	40	49	42	49	No
NNS Rx1653	60	85	47	58	50	58	No
NNS Rx1654	60	85	41	49	44	49	No
NNS Rx1655	60	85	45	54	48	54	No
NNS Rx1656	60	85	49	66	51	66	No
NNS Rx1657	60	85	41	48	43	47	No
NNS Rx1658	60	85	50	69	52	69	No
NNS Rx1659	60	85	47	58	49	57	No
NNS Rx1661	60	85	42	48	44	48	No
NNS Rx1662	60	85	45	55	48	55	No
NNS Rx1663	60	85	41	48	43	48	No
NNS Rx1664	60	85	57	77	59	77	No
NNS Rx1665	60	85	41	48	43	48	No
NNS Rx1666	60	85	41	47	44	48	No
NNS Rx1667	60	85	45	57	47	56	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1668	60	85	46	58	49	58	No
NNS Rx1669	60	85	51	68	54	68	No
NNS Rx1670	60	85	48	64	50	63	No
NNS Rx1671	60	85	50	67	52	67	No
NNS Rx1672	60	85	45	57	48	57	No
NNS Rx1673	60	85	45	57	47	57	No
NNS Rx1674	60	85	45	54	48	54	No
NNS Rx1675	60	85	40	48	43	48	No
NNS Rx1676	60	85	41	47	44	47	No
NNS Rx1677	60	85	45	56	48	56	No
NNS Rx1678	60	85	42	48	44	48	No
NNS Rx1679	60	85	55	75	57	75	No
NNS Rx1680	60	85	47	58	49	58	No
NNS Rx1681	60	85	46	56	48	55	No
NNS Rx1682	60	85	48	63	50	62	No
NNS Rx1683	60	85	41	48	44	48	No
NNS Rx1684	60	85	52	69	54	69	No
NNS Rx1685	60	85	58	77	60	77	No
NNS Rx1686	60	85	50	68	52	67	No
NNS Rx1687	60	85	48	60	50	59	No
NNS Rx1688	60	85	46	58	48	57	No
NNS Rx1689	60	85	42	50	44	50	No
NNS Rx1690	60	85	42	48	44	48	No
NNS Rx1691	60	85	41	48	43	48	No
NNS Rx1692	60	85	42	49	44	48	No
NNS Rx1693	60	85	41	47	43	47	No
NNS Rx1694	60	85	46	58	49	58	No
NNS Rx1695	60	85	45	53	47	53	No
NNS Rx1696	60	85	50	67	52	67	No
NNS Rx1698	60	85	52	70	55	70	No
NNS Rx1699	60	85	58	78	61	77	No
NNS Rx1700	60	85	42	49	44	48	No
NNS Rx1701	60	85	42	48	44	48	No
NNS Rx1702	60	85	46	58	48	58	No
NNS Rx1703	60	85	42	47	44	48	No
NNS Rx1704	60	85	41	47	43	47	No
NNS Rx1705	60	85	55	75	57	75	No
NNS Rx1706	60	85	43	52	45	52	No
NNS Rx1708	60	85	47	63	50	63	No
NNS Rx1709	60	85	49	67	51	67	No
NNS Rx1710	60	85	46	58	48	58	No
NNS Rx1711	60	85	51	67	53	67	No
NNS Rx1712	60	85	45	53	47	53	No
NNS Rx1713	60	85	44	56	46	56	No
NNS Rx1714	60	85	41	49	44	49	No
NNS Rx1715	60	85	55	75	58	75	No
NNS Rx1716	60	85	41	48	44	48	No
NNS Rx1717	60	85	42	48	44	48	No
NNS Rx1718	60	85	43	52	45	52	No
NNS Rx1719	60	85	44	63	47	62	No
NNS Rx1720	60	85	44	58	47	58	No
NNS Rx1721	60	85	55	75	58	75	No
NNS Rx1722	60	85	48	65	50	64	No
NNS Rx1723	60	85	45	60	47	60	No
NNS Rx1724	60	85	42	49	44	49	No
NNS Rx1725	60	85	49	67	51	66	No
NNS Rx1726	60	85	47	58	49	58	No
NNS Rx1727	60	85	42	49	44	48	No
NNS Rx1728	60	85	51	68	53	67	No
NNS Rx1729	60	85	41	49	44	48	No
NNS Rx1730	60	85	43	52	46	52	No
NNS Rx1731	60	85	42	48	44	48	No
NNS Rx1732	60	85	42	47	44	48	No
NNS Rx1733	60	85	55	75	58	75	No
NNS Rx1734	60	85	45	62	47	62	No
NNS Rx1735	60	85	45	54	47	54	No
NNS Rx1736	60	85	46	58	49	58	No
NNS Rx1738	60	85	42	48	44	47	No
NNS Rx1739	60	85	42	49	44	49	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1740	60	85	42	49	44	49	No
NNS Rx1741	60	85	55	75	58	74	No
NNS Rx1742	60	85	44	54	47	54	No
NNS Rx1743	60	85	48	66	50	66	No
NNS Rx1744	60	85	45	54	47	54	No
NNS Rx1745	60	85	41	48	44	48	No
NNS Rx1746	60	85	43	53	46	52	No
NNS Rx1747	60	85	43	51	45	51	No
NNS Rx1748	60	85	48	59	50	59	No
NNS Rx1749	60	85	44	59	47	59	No
NNS Rx1750	60	85	45	55	47	54	No
NNS Rx1751	60	85	41	48	43	48	No
NNS Rx1752	60	85	45	54	47	54	No
NNS Rx1753	60	85	48	60	50	60	No
NNS Rx1754	60	85	42	51	45	51	No
NNS Rx1755	60	85	42	49	45	49	No
NNS Rx1757	60	85	42	48	44	48	No
NNS Rx1758	60	85	47	58	49	58	No
NNS Rx1759	60	85	42	50	44	49	No
NNS Rx1760	60	85	46	55	48	55	No
NNS Rx1761	60	85	41	55	43	55	No
NNS Rx1762	60	85	39	55	42	55	No
NNS Rx1763	60	85	46	61	48	60	No
NNS Rx1764	60	85	46	62	48	62	No
NNS Rx1765	60	85	47	61	49	60	No
NNS Rx1766	60	85	50	70	53	70	No
NNS Rx1767	60	85	47	65	50	64	No
NNS Rx1768	60	85	42	48	45	48	No
NNS Rx1769	60	85	42	48	44	48	No
NNS Rx1770	60	85	42	56	44	56	No
NNS Rx1771	60	85	42	50	44	50	No
NNS Rx1772	60	85	48	60	50	59	No
NNS Rx1773	60	85	41	50	43	49	No
NNS Rx1774	60	85	56	78	58	77	No
NNS Rx1775	60	85	42	53	44	52	No
NNS Rx1776	60	85	43	55	46	54	No
NNS Rx1777	60	85	45	63	48	63	No
NNS Rx1778	60	85	44	60	47	60	No
NNS Rx1779	60	85	42	49	44	49	No
NNS Rx1781	60	85	43	57	45	57	No
NNS Rx1782	60	85	42	51	44	51	No
NNS Rx1783	60	85	43	50	46	50	No
NNS Rx1786	60	85	34	41	36	41	No
NNS Rx1787	60	85	42	52	44	52	No
NNS Rx1788	60	85	43	54	45	53	No
NNS Rx1789	60	85	47	60	50	60	No
NNS Rx1790	60	85	51	70	53	70	No
NNS Rx1791	60	85	46	64	49	64	No
NNS Rx1792	60	85	48	64	50	64	No
NNS Rx1793	60	85	57	79	60	79	No
NNS Rx1794	60	85	45	66	48	66	No
NNS Rx1795	60	85	45	62	48	62	No
NNS Rx1796	60	85	47	69	50	69	No
NNS Rx1797	60	85	50	69	52	69	No
NNS Rx1798	60	85	40	54	42	53	No
NNS Rx1799	60	85	46	60	48	60	No
NNS Rx1800	60	85	44	57	46	57	No
NNS Rx1801	60	85	58	80	60	80	No
NNS Rx1802	60	85	47	65	50	65	No
NNS Rx1803	60	85	43	57	46	57	No
NNS Rx1805	60	85	43	56	46	56	No
NNS Rx1806	60	85	43	54	45	54	No
NNS Rx1807	60	85	43	55	45	55	No
NNS Rx1809	60	85	46	56	48	56	No
NNS Rx1810	60	85	45	55	47	55	No
NNS Rx1811	60	85	43	53	46	53	No
NNS Rx1812	60	85	45	55	47	55	No
NNS Rx1813	60	85	43	54	45	54	No
NNS Rx1814	60	85	43	54	45	53	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1815	60	85	42	53	44	52	No
NNS Rx1816	60	85	43	56	45	55	No
NNS Rx1817	60	85	47	60	50	59	No
NNS Rx1819	60	85	43	50	46	50	No
NNS Rx1820	60	85	58	82	61	81	No
NNS Rx1821	60	85	46	65	48	64	No
NNS Rx1822	60	85	43	52	45	52	No
NNS Rx1823	60	85	45	57	48	57	No
NNS Rx1824	60	85	43	51	45	50	No
NNS Rx1825	60	85	46	70	49	69	No
NNS Rx1826	60	85	44	53	47	53	No
NNS Rx1827	60	85	44	52	46	52	No
NNS Rx1828	60	85	47	65	50	64	No
NNS Rx1829	60	85	46	58	48	57	No
NNS Rx1830	60	85	44	51	46	50	No
NNS Rx1831	60	85	43	50	45	50	No
NNS Rx1832	60	85	46	56	48	56	No
NNS Rx1833	60	85	50	70	52	69	No
NNS Rx1834	60	85	59	82	61	81	No
NNS Rx1835	60	85	43	51	45	51	No
NNS Rx1836	60	85	44	51	46	51	No
NNS Rx1837	60	85	45	54	47	53	No
NNS Rx1838	60	85	46	56	48	56	No
NNS Rx1839	60	85	46	57	48	56	No
NNS Rx1840	60	85	42	50	45	49	No
NNS Rx1842	60	85	44	50	46	50	No
NNS Rx1843	60	85	43	50	45	50	No
NNS Rx1844	60	85	42	50	45	50	No
NNS Rx1845	60	85	44	52	46	51	No
NNS Rx1847	60	85	43	50	46	50	No
NNS Rx1848	60	85	59	82	61	81	No
NNS Rx1849	60	85	43	51	45	50	No
NNS Rx1850	60	85	47	61	50	61	No
NNS Rx1851	60	85	43	50	45	50	No
NNS Rx1852	60	85	43	51	45	51	No
NNS Rx1853	60	85	49	69	52	68	No
NNS Rx1854	60	85	46	57	48	56	No
NNS Rx1855	60	85	48	66	50	66	No
NNS Rx1856	60	85	45	54	47	54	No
NNS Rx1857	60	85	46	56	49	56	No
NNS Rx1858	60	85	44	52	46	51	No
NNS Rx1859	60	85	46	56	48	56	No
NNS Rx1860	60	85	44	50	46	49	No
NNS Rx1861	60	85	49	70	52	69	No
NNS Rx1862	60	85	59	82	62	82	No
NNS Rx1863	60	85	43	50	46	50	No
NNS Rx1864	60	85	49	66	51	65	No
NNS Rx1865	60	85	46	57	48	57	No
NNS Rx1866	60	85	46	56	48	56	No
NNS Rx1867	60	85	45	54	47	54	No
NNS Rx1868	60	85	44	54	46	54	No
NNS Rx1869	60	85	44	52	46	52	No
NNS Rx1870	60	85	44	50	46	50	No
NNS Rx1871	60	85	44	50	46	50	No
NNS Rx1872	60	85	51	74	53	74	No
NNS Rx1873	60	85	43	50	45	50	No
NNS Rx1874	60	85	43	50	45	50	No
NNS Rx1875	60	85	46	57	48	56	No
NNS Rx1876	60	85	59	81	62	81	No
NNS Rx1877	60	85	43	50	45	50	No
NNS Rx1878	60	85	46	56	48	56	No
NNS Rx1879	60	85	42	49	44	49	No
NNS Rx1880	60	85	45	55	47	55	No
NNS Rx1881	60	85	44	52	46	52	No
NNS Rx1882	60	85	44	53	46	53	No
NNS Rx1883	60	85	44	51	46	51	No
NNS Rx1884	60	85	52	71	54	70	No
NNS Rx1885	60	85	46	57	48	56	No
NNS Rx1886	60	85	60	80	62	79	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1887	60	85	43	50	45	49	No
NNS Rx1888	60	85	44	50	46	50	No
NNS Rx1889	60	85	45	55	47	55	No
NNS Rx1890	60	85	46	58	49	58	No
NNS Rx1891	60	85	45	56	48	56	No
NNS Rx1892	60	85	51	70	53	69	No
NNS Rx1893	60	85	44	52	47	53	No
NNS Rx1894	60	85	44	50	46	50	No
NNS Rx1895	60	85	43	50	45	49	No
NNS Rx1896	60	85	44	51	47	51	No
NNS Rx1897	60	85	60	80	63	80	No
NNS Rx1898	60	85	45	54	47	54	No
NNS Rx1899	60	85	45	56	47	56	No
NNS Rx1900	60	85	46	57	49	57	No
NNS Rx1901	60	85	38	50	40	50	No
NNS Rx1902	60	85	42	50	45	49	No
NNS Rx1903	60	85	47	68	50	68	No
NNS Rx1904	60	85	42	49	44	49	No
NNS Rx1905	60	85	43	50	45	49	No
NNS Rx1906	60	85	43	51	45	51	No
NNS Rx1907	60	85	45	52	47	52	No
NNS Rx1908	60	85	60	81	63	80	No
NNS Rx1909	60	85	44	50	46	50	No
NNS Rx1910	60	85	44	51	47	51	No
NNS Rx1911	60	85	45	56	48	56	No
NNS Rx1912	60	85	37	49	39	48	No
NNS Rx1913	60	85	43	50	45	49	No
NNS Rx1914	60	85	54	72	56	71	No
NNS Rx1915	60	85	50	69	52	69	No
NNS Rx1916	60	85	49	60	51	59	No
NNS Rx1917	60	85	45	56	47	56	No
NNS Rx1918	60	85	61	82	63	82	Yes
NNS Rx1919	60	85	45	52	47	52	No
NNS Rx1920	60	85	50	69	52	69	No
NNS Rx1921	60	85	44	51	47	51	No
NNS Rx1922	60	85	43	50	45	50	No
NNS Rx1923	60	85	44	51	46	51	No
NNS Rx1924	60	85	42	54	45	54	No
NNS Rx1925	60	85	62	85	64	84	Yes
NNS Rx1926	60	85	50	64	52	63	No
NNS Rx1927	60	85	49	67	52	67	No
NNS Rx1928	60	85	53	75	55	74	No
NNS Rx1929	60	85	39	51	42	51	No
NNS Rx1930	60	85	37	51	39	51	No
NNS Rx1931	60	85	38	51	40	51	No
NNS Rx1932	60	85	43	56	46	56	No
NNS Rx1933	60	85	43	55	45	54	No
NNS Rx1934	60	85	42	54	44	54	No
NNS Rx1935	60	85	41	51	43	51	No
NNS Rx1936	60	85	45	58	47	57	No
NNS Rx1937	60	85	49	66	51	66	No
NNS Rx1938	60	85	45	59	47	58	No
NNS Rx1939	60	85	44	57	46	57	No
NNS Rx1940	60	85	44	56	46	56	No
NNS Rx1941	60	85	44	57	47	57	No
NNS Rx1942	60	85	44	57	46	57	No
NNS Rx1943	60	85	48	61	50	61	No
NNS Rx1944	60	85	42	54	44	54	No
NNS Rx1945	60	85	53	70	55	69	No
NNS Rx1946	60	85	49	65	51	65	No
NNS Rx1947	60	85	48	61	50	61	No
NNS Rx1948	60	85	45	55	47	55	No
NNS Rx1949	60	85	46	58	49	58	No
NNS Rx1950	60	85	47	59	50	59	No
NNS Rx1951	60	85	48	63	51	62	No
NNS Rx1952	60	85	43	53	46	53	No
NNS Rx1953	60	85	51	66	53	65	No
NNS Rx1954	60	85	55	70	58	70	No
NNS Rx1955	60	85	56	78	58	77	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx1956	60	85	49	61	51	61	No
NNS Rx1957	60	85	58	94	61	94	No
NNS Rx1958	60	85	56	76	58	76	No
NNS Rx1959	60	85	59	95	62	94	No
NNS Rx1960	60	85	50	67	52	66	No
NNS Rx1961	60	85	48	63	50	63	No
NNS Rx1962	60	85	56	70	58	70	No
NNS Rx1963	60	85	50	65	52	64	No
NNS Rx1964	60	85	48	64	50	64	No
NNS Rx1965	60	85	49	68	52	67	No
NNS Rx1966	60	85	48	63	50	63	No
NNS Rx1967	60	85	55	77	57	76	No
NNS Rx1968	60	85	49	71	51	70	No
NNS Rx1969	60	85	55	70	57	70	No
NNS Rx1970	60	85	46	67	49	67	No
NNS Rx1971	60	85	48	64	50	63	No
NNS Rx1972	60	85	54	77	57	77	No
NNS Rx1973	60	85	55	71	57	70	No
NNS Rx1974	60	85	46	69	49	68	No
NNS Rx1975	60	85	49	69	51	68	No
NNS Rx1976	60	85	49	61	51	61	No
NNS Rx1977	60	85	48	64	50	64	No
NNS Rx1978	60	85	47	70	50	69	No
NNS Rx1979	60	85	54	81	56	80	No
NNS Rx1980	60	85	54	69	56	69	No
NNS Rx1981	60	85	48	60	50	60	No
NNS Rx1982	60	85	48	71	51	70	No
NNS Rx1983	60	85	54	84	56	83	No
NNS Rx1984	60	85	48	66	50	66	No
NNS Rx1985	60	85	48	68	51	68	No
NNS Rx1986	60	85	48	67	50	66	No
NNS Rx1987	60	85	47	70	50	69	No
NNS Rx1988	60	85	45	64	48	63	No
NNS Rx1989	60	85	55	94	57	93	No
NNS Rx1990	60	85	48	67	50	68	No
NNS Rx1991	60	85	52	68	54	68	No
NNS Rx1992	60	85	45	61	48	60	No
NNS Rx1993	60	85	48	72	51	72	No
NNS Rx1994	60	85	48	69	50	69	No
NNS Rx1995	60	85	52	67	54	67	No
NNS Rx1996	60	85	45	61	48	60	No
NNS Rx1997	60	85	55	78	57	77	No
NNS Rx1998	60	85	53	80	56	79	No
NNS Rx1999	60	85	53	77	56	76	No
NNS Rx2000	60	85	52	66	54	66	No
NNS Rx2001	60	85	53	76	56	75	No
NNS Rx2002	60	85	52	74	55	74	No
NNS Rx2003	60	85	46	62	48	61	No
NNS Rx2004	60	85	48	60	50	59	No
NNS Rx2005	60	85	53	74	56	74	No
NNS Rx2006	60	85	43	52	45	52	No
NNS Rx2007	60	85	43	53	46	52	No
NNS Rx2008	60	85	44	54	47	54	No
NNS Rx2009	60	85	46	57	49	57	No
NNS Rx2010	60	85	46	58	49	58	No
NNS Rx2011	60	85	44	53	47	53	No
NNS Rx2012	60	85	55	74	57	74	No
NNS Rx2013	60	85	43	52	46	51	No
NNS Rx2014	60	85	42	51	44	51	No
NNS Rx2015	60	85	42	51	44	51	No
NNS Rx2016	60	85	42	51	44	51	No
NNS Rx2017	60	85	42	54	45	53	No
NNS Rx2018	60	85	42	49	44	49	No
NNS Rx2019	60	85	42	53	45	53	No
NNS Rx2020	60	85	42	53	44	53	No
NNS Rx2021	60	85	42	53	45	53	No
NNS Rx2022	60	85	42	53	44	53	No
NNS Rx2023	60	85	42	53	45	53	No
NNS Rx2024	60	85	41	53	44	52	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_Rx2025	60	85	48	63	51	63	No
NNS_Rx2026	60	85	41	53	44	52	No
NNS_Rx2027	60	85	41	53	44	52	No
NNS_Rx2028	60	85	48	62	51	62	No
NNS_Rx2029	60	85	41	52	44	52	No
NNS_Rx2030	60	85	48	62	50	62	No
NNS_Rx2031	60	85	48	62	50	61	No
NNS_Rx2032	60	85	44	50	47	51	No
NNS_Rx2033	60	85	47	60	50	60	No
NNS_Rx2034	60	85	47	61	50	61	No
NNS_Rx2035	60	85	47	61	50	61	No
NNS_Rx2036	60	85	47	61	50	60	No
NNS_Rx2037	60	85	43	50	46	50	No
NNS_Rx2038	60	85	40	51	43	51	No
NNS_Rx2039	60	85	43	55	46	55	No
NNS_Rx2040	60	85	42	49	45	49	No
NNS_Rx2041	60	85	40	50	43	50	No
NNS_Rx2042	60	85	43	55	46	55	No
NNS_Rx2043	60	85	52	69	55	69	No
NNS_Rx2044	60	85	40	50	43	50	No
NNS_Rx2045	60	85	51	65	53	65	No
NNS_Rx2046	60	85	40	49	43	49	No
NNS_Rx2047	60	85	43	55	46	54	No
NNS_Rx2048	60	85	43	55	46	54	No
NNS_Rx2049	60	85	41	52	43	52	No
NNS_Rx2050	60	85	40	49	43	49	No
NNS_Rx2051	60	85	44	55	46	55	No
NNS_Rx2053	60	85	40	51	43	51	No
NNS_Rx2054	60	85	43	54	46	54	No
NNS_Rx2055	60	85	43	55	46	55	No
NNS_Rx2056	60	85	40	51	42	51	No
NNS_Rx2057	60	85	43	55	46	54	No
NNS_Rx2058	60	85	40	51	42	51	No
NNS_Rx2059	60	85	43	54	46	54	No
NNS_Rx2060	60	85	45	56	48	56	No
NNS_Rx2061	60	85	43	54	45	54	No
NNS_Rx2062	60	85	45	56	47	56	No
NNS_Rx2063	60	85	44	56	47	55	No
NNS_Rx2065	60	85	44	55	46	54	No
NNS_Rx2066	60	85	44	53	46	53	No
NNS_Rx2068	60	85	43	54	46	54	No
NNS_Rx2069	60	85	44	55	46	55	No
NNS_Rx2070	60	85	44	55	47	55	No
NNS_Rx2071	60	85	43	54	45	54	No
NNS_Rx2072	60	85	40	51	42	51	No
NNS_Rx2073	60	85	44	55	47	55	No
NNS_Rx2075	60	85	41	52	43	52	No
NNS_Rx2076	60	85	41	52	43	52	No
NNS_Rx2077	60	85	40	52	43	51	No
NNS_Rx2078	60	85	43	52	46	52	No
NNS_Rx2079	60	85	44	55	46	55	No
NNS_Rx2080	60	85	40	52	43	52	No
NNS_Rx2081	60	85	43	54	45	53	No
NNS_Rx2082	60	85	40	51	42	51	No
NNS_Rx2083	60	85	43	54	45	54	No
NNS_Rx2084	60	85	40	52	43	52	No
NNS_Rx2085	60	85	41	52	43	52	No
NNS_Rx2086	60	85	40	51	42	51	No
NNS_Rx2087	60	85	41	52	43	52	No
NNS_Rx2088	60	85	43	53	46	53	No
NNS_Rx2089	60	85	40	52	43	51	No
NNS_Rx2090	60	85	43	52	46	52	No
NNS_Rx2092	60	85	40	52	43	52	No
NNS_Rx2093	60	85	40	52	43	51	No
NNS_Rx2094	60	85	41	52	44	52	No
NNS_Rx2095	60	85	53	70	55	69	No
NNS_Rx2096	60	85	44	55	47	55	No
NNS_Rx2097	60	85	40	52	43	52	No
NNS_Rx2098	60	85	40	52	43	51	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_Rx2099	60	85	39	51	42	51	No
NNS_Rx2100	60	85	40	52	43	51	No
NNS_Rx2101	60	85	44	55	47	55	No
NNS_Rx2102	60	85	40	51	43	51	No
NNS_Rx2103	60	85	40	51	43	51	No
NNS_Rx2104	60	85	40	51	42	51	No
NNS_Rx2105	60	85	40	51	42	51	No
NNS_Rx2109	60	85	40	51	43	51	No
NNS_Rx2110	60	85	44	55	47	55	No
NNS_Rx2111	60	85	44	54	46	54	No
NNS_Rx2112	60	85	40	51	43	51	No
NNS_Rx2113	60	85	41	52	43	51	No
NNS_Rx2115	60	85	39	51	42	51	No
NNS_Rx2118	60	85	40	51	43	51	No
NNS_Rx2120	60	85	40	51	42	51	No
NNS_Rx2121	60	85	40	51	43	51	No
NNS_Rx2122	60	85	44	54	46	54	No
NNS_Rx2123	60	85	41	51	43	51	No
NNS_Rx2124	60	85	41	48	44	48	No
NNS_Rx2125	60	85	43	54	46	54	No
NNS_Rx2127	60	85	40	51	43	51	No
NNS_Rx2129	60	85	43	54	46	54	No
NNS_Rx2132	60	85	42	51	44	51	No
NNS_Rx2133	60	85	43	54	46	54	No
NNS_Rx2136	60	85	42	51	44	51	No
NNS_Rx2138	60	85	40	47	43	47	No
NNS_Rx2139	60	85	42	52	45	51	No
NNS_Rx2141	60	85	42	52	45	52	No
NNS_Rx2142	60	85	43	52	45	52	No
NNS_Rx2144	60	85	53	71	55	70	No
NNS_Rx2150	60	85	43	54	46	53	No
NNS_Rx2151	60	85	43	53	46	53	No
NNS_Rx2153	60	85	43	52	45	52	No
NNS_Rx2154	60	85	43	53	46	53	No
NNS_Rx2158	60	85	43	52	45	52	No
NNS_Rx2169	60	85	43	49	45	49	No
NNS_Rx2179	60	85	40	47	43	46	No
NNS_Rx2184	60	85	40	47	43	47	No
NNS_Rx2187	60	85	43	50	46	50	No
NNS_Rx2189	60	85	43	50	45	49	No
NNS_Rx2203	60	85	42	51	45	51	No
NNS_Rx2209	60	85	42	48	45	48	No
NNS_Rx2214	60	85	42	48	45	48	No
NNS_Rx2219	60	85	42	50	45	49	No
NNS_Rx2220	60	85	42	50	45	49	No
NNS_Rx2224	60	85	43	53	45	53	No
NNS_Rx2226	60	85	43	50	46	50	No
NNS_Rx2227	60	85	41	48	44	48	No
NNS_Rx2232	60	85	43	51	46	51	No
NNS_Rx2233	60	85	46	56	49	56	No
NNS_Rx2234	60	85	44	52	47	52	No
NNS_Rx2235	60	85	43	50	46	50	No
NNS_Rx2236	60	85	45	52	47	52	No
NNS_Rx2237	60	85	49	62	52	61	No
NNS_Rx2238	60	85	47	53	49	54	No
NNS_Rx2239	60	85	45	52	48	52	No
NNS_Rx2241	60	85	50	64	53	64	No
NNS_Rx2242	60	85	42	48	44	47	No
NNS_Rx2243	60	85	53	67	55	66	No
NNS_Rx2244	60	85	46	53	49	53	No
NNS_Rx2245	60	85	47	55	50	54	No
NNS_Rx2246	60	85	53	64	56	65	No
NNS_Rx2251	60	85	58	73	61	73	No
NNS_Rx2252	60	85	46	52	49	52	No
NNS_Rx2256	60	85	56	69	59	69	No
NNS_Rx2258	60	85	57	68	59	67	No
NNS_Rx2261*	55	80	55	69	58	69	No
NNS_Rx2262*	55	80	44	52	46	52	No
NNS_Rx2263*	55	80	43	51	46	51	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS Rx2264*	55	80	43	51	46	51	No
NNS Rx2266	60	85	56	68	58	67	No
NNS Rx2267	60	85	63	89	66	88	Yes
NNS Rx2268	60	85	51	57	54	56	No
NNS Rx2270	60	85	57	72	60	72	No
NNS Rx2272	60	85	56	70	59	70	No
NNS Rx2273	60	85	49	53	51	53	No
NNS Rx2275	60	85	51	57	54	58	No
NNS Rx2286	60	85	49	54	51	54	No
NNS Rx2287	60	85	60	84	63	83	No
NNS Rx2288	60	85	49	54	51	54	No
NNS Rx2292	60	85	49	53	51	54	No
NNS Rx2294	60	85	50	54	53	55	No
NNS Rx2297	60	85	54	66	57	66	No
NNS Rx2298	60	85	56	70	59	70	No
NNS Rx2299	60	85	64	87	66	86	Yes
NNS Rx2300	60	85	60	79	63	79	No
NNS Rx2301	60	85	55	70	58	70	No
NNS Rx2302	60	85	56	74	59	74	No
NNS Rx2303	60	85	54	66	56	66	No
NNS Rx2304	60	85	55	69	58	69	No
NNS Rx2305	60	85	55	69	57	69	No
NNS Rx2306	60	85	56	71	59	71	No
NNS Rx2307	60	85	53	64	56	64	No
NNS Rx2308	60	85	54	66	57	65	No
NNS Rx2309	60	85	53	63	56	63	No
NNS Rx2310	60	85	54	63	56	63	No
NNS Rx2311	60	85	57	74	59	74	No
NNS Rx2312	60	85	54	63	57	63	No
NNS Rx2313	60	85	55	66	58	66	No
NNS Rx2314	60	85	55	67	58	69	No
NNS Rx2315	60	85	56	68	58	68	No
NNS Rx2316	60	85	54	65	57	65	No
NNS Rx2317	60	85	55	67	57	68	No
NNS Rx2318	60	85	57	75	60	76	No
NNS Rx2319	60	85	56	68	59	68	No
NNS Rx2320	60	85	60	78	63	78	No
NNS Rx2324	60	85	57	71	60	71	No
NNS Rx2326	60	85	50	56	53	56	No
NNS Rx2328	60	85	51	57	53	57	No
NNS Rx2329	60	85	50	57	53	56	No
NNS Rx2330	60	85	49	58	52	58	No
NNS Rx2334	60	85	53	58	55	58	No
NNS Rx2336	60	85	51	58	54	57	No
NNS Rx2338	60	85	54	64	57	64	No
NNS Rx2339	60	85	54	63	57	63	No
NNS Rx2340	60	85	52	65	55	66	No
NNS Rx2341	60	85	52	68	54	68	No
NNS Rx2342	60	85	61	81	64	81	Yes
NNS Rx2343	60	85	53	67	55	68	No
NNS Rx2344	60	85	54	70	56	71	No
NNS Rx2345	60	85	50	66	53	66	No
NNS Rx2346	60	85	58	77	61	75	No
NNS Rx2347	60	85	56	75	58	75	No
NNS Rx2348	60	85	50	62	53	61	No
NNS Rx2349	60	85	49	65	52	64	No
NNS Rx2350	60	85	56	72	59	70	No
NNS Rx2351	60	85	49	60	52	59	No
NNS Rx2352	60	85	55	69	57	68	No
NNS Rx2353	60	85	49	65	52	65	No
NNS Rx2354	60	85	43	53	46	53	No
NNS Rx2355	60	85	51	61	53	60	No
NNS Rx2356	60	85	54	68	56	68	No
NNS Rx2357	60	85	47	58	50	58	No
NNS Rx2358	60	85	48	66	50	66	No
NNS Rx2359	60	85	53	69	56	68	No
NNS Rx2360	60	85	48	57	50	57	No
NNS Rx2361	60	85	50	68	52	68	No
NNS Rx2362	60	85	50	55	53	55	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_Rx2363	60	85	48	57	51	57	No
NNS_Rx2364	60	85	48	59	51	58	No
NNS_Rx2365	60	85	48	56	51	56	No
NNS_Rx2366	60	85	48	63	51	62	No
NNS_Rx2367	60	85	49	62	51	61	No
NNS_Rx2368	60	85	48	62	51	62	No
NNS_Rx2369	60	85	53	70	56	69	No
NNS_Rx2370	60	85	49	63	51	63	No
NNS_Rx2371	60	85	49	64	51	64	No
NNS_Rx2372	60	85	47	57	50	56	No
NNS_Rx2373	60	85	50	68	53	67	No
NNS_Rx2375	60	85	52	68	54	68	No
NNS_Rx2376	60	85	51	69	53	69	No
NNS_Rx2377	60	85	54	70	56	70	No
NNS_Rx2381	60	85	52	62	54	62	No
NNS_Rx2429	60	85	48	54	51	54	No
NNS_Rx2430	60	85	48	54	50	53	No
NNS_Rx2431	60	85	47	53	49	52	No
NNS_Rx2432	60	85	46	52	48	51	No
NNS_Rx2433	60	85	48	54	50	54	No
NNS_Rx2434	60	85	48	55	50	54	No
NNS_Rx2435	60	85	47	55	49	54	No
NNS_Rx2436	60	85	46	54	49	53	No
NNS_Rx2437	60	85	45	52	47	51	No
NNS_Rx2439	60	85	48	58	51	57	No
NNS_Rx2443	60	85	44	52	47	51	No
NNS_Rx2444	60	85	41	50	43	50	No
NNS_Rx2445	60	85	44	51	46	50	No
NNS_Rx2446	60	85	45	53	48	53	No
NNS_Rx2447	60	85	45	56	47	56	No
NNS_Rx2448	60	85	46	54	48	54	No
NNS_Rx2449	60	85	42	49	44	49	No
NNS_Rx2450	60	85	52	67	55	67	No
NNS_Rx2451	60	85	41	52	44	52	No
NNS_Rx2452	60	85	48	64	50	64	No
NNS_Rx2453	60	85	47	66	50	66	No
NNS_Rx2454	60	85	44	51	46	51	No
NNS_Rx2455	60	85	49	70	51	70	No
NNS_Rx2456	60	85	42	49	44	49	No
NNS_Rx2457	60	85	55	75	57	74	No
NNS_Rx2458	60	85	45	63	48	63	No
NNS_Rx2459	60	85	41	49	43	49	No
NNS_Rx2460	60	85	48	62	50	62	No
NNS_Rx2461	60	85	42	48	45	48	No
NNS_Rx2462	60	85	43	49	45	49	No
NNS_Rx2463	60	85	42	48	45	48	No
NNS_Rx2464	60	85	42	48	45	48	No
NNS_Rx2465	60	85	43	57	46	57	No
NNS_Rx2466	60	85	43	54	45	54	No
NNS_Rx2467	60	85	49	67	52	67	No
NNS_Rx2468	60	85	42	50	44	49	No
NNS_Rx2469	60	85	43	51	45	50	No
NNS_Rx2471	60	85	43	55	45	54	No
NNS_Rx2472	60	85	44	54	46	54	No
NNS_Rx2473	60	85	44	55	46	55	No
NNS_Rx2474	60	85	40	51	42	51	No
NNS_Rx2475	60	85	40	51	42	51	No
NNS_Rx2476	60	85	39	51	42	51	No
NNS_Rx2477	60	85	39	51	42	51	No
NNS_Rx2478	60	85	39	51	42	51	No
NNS_Rx2480	60	85	43	52	45	52	No
NNS_Rx2481	60	85	54	70	57	69	No
NNS_Rx2482	60	85	52	66	54	66	No
NNS_Rx2483	60	85	46	56	48	56	No
NNS_Rx2484	60	85	53	71	55	72	No
NNS_Rx2485	60	85	41	50	44	49	No
NNS_Rx2502	60	85	47	51	49	51	No
NNS_Rx2503	60	85	58	72	60	72	No
NNS_Rx2506	60	85	56	79	58	79	No

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_Rx2507	60	85	50	67	52	66	No
NNS_Rx2508	60	85	62	85	64	85	Yes
NNS_WORx0001	57.5	-	34	45	37	44	No
NNS_WORx0002	57.5	-	45	61	47	60	No
NNS_WORx0003	57.5	-	39	59	42	59	No
NNS_WORx0004	57.5	-	31	38	34	38	No
NNS_WORx0005	57.5	-	30	39	32	39	No
NNS_WORx0006	57.5	-	31	42	33	42	No
NNS_WORx0007	57.5	-	39	57	41	57	No
NNS_WORx0008	57.5	-	38	48	41	48	No

Table B.3 Affected premises

Receptor	Criteria (External)		Existing 2016		No-build 2020		Build 2025		2025 exceeds criteria		2025 noise level increase		Consider mitigation	Build 2040	
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	>2 L _{Aeq}	>3 L _{Amax}		L _{Aeq,9hr}	L _{Amax}
NNS_EDUx0006	57.5	-	39	74	39	75	47	79	Yes	No	Yes	n/a	Yes	62	78
NNS_Rx0766	60	85	51	81	53	81	51	87	Yes	Yes	Yes	Yes	Yes	66	86
NNS_Rx0767	60	85	50	77	52	78	50	80	Yes	No	Yes	No	Yes	65	79
NNS_Rx0827	60	85	49	85	51	85	48	85	Yes	No	Yes	No	Yes	63	85
NNS_Rx0832	60	85	50	88	52	88	48	88	Yes	Yes	Yes	No	Yes	63	88
NNS_Rx0835	60	85	51	88	53	88	50	88	Yes	Yes	Yes	No	Yes	65	88
NNS_Rx0837	60	85	51	87	53	87	50	87	Yes	Yes	Yes	No	Yes	65	87
NNS_Rx0838	60	85	49	84	51	84	49	84	Yes	No	Yes	No	Yes	64	83
NNS_Rx0859	60	85	51	89	51	89	49	89	Yes	Yes	Yes	No	Yes	64	89
NNS_Rx0860	60	85	50	91	51	91	48	91	Yes	Yes	Yes	No	Yes	63	91
NNS_Rx0887	60	85	50	87	51	87	48	87	Yes	Yes	Yes	No	Yes	63	87
NNS_Rx0892	60	85	51	87	52	87	49	87	Yes	Yes	Yes	No	Yes	64	87
NNS_Rx0897	60	85	51	88	52	88	49	88	Yes	Yes	Yes	No	Yes	64	88
NNS_Rx0898	60	85	51	91	53	91	50	91	Yes	Yes	Yes	No	Yes	65	91
NNS_Rx1908	60	85	52	90	50	90	48	90	Yes	Yes	Yes	No	Yes	63	90
NNS_Rx1918	60	85	52	89	51	89	49	89	Yes	Yes	Yes	No	Yes	63	89
NNS_Rx1925	60	85	54	87	52	87	50	87	Yes	Yes	Yes	No	Yes	65	87
NNS_Rx1957	60	85	59	104	59	105	55	110	Yes	Yes	Yes	Yes	Yes	70	109
NNS_Rx1959	60	85	61	107	61	107	56	110	Yes	Yes	Yes	No	Yes	71	108
NNS_Rx1979	60	85	48	91	48	91	49	93	Yes	Yes	Yes	No	Yes	64	92
NNS_Rx1983	60	85	48	91	48	92	49	96	Yes	Yes	Yes	Yes	Yes	64	95
NNS_Rx1989	60	85	50	101	50	102	52	107	Yes	Yes	Yes	Yes	Yes	67	106
NNS_Rx1998	60	85	44	88	45	88	48	92	Yes	Yes	Yes	Yes	Yes	63	91
NNS_Rx1999	60	85	42	83	43	83	47	89	No	Yes	Yes	Yes	Yes	62	88
NNS_Rx2267	60	85	49	84	50	85	51	89	Yes	Yes	Yes	Yes	Yes	66	88
NNS_Rx2299	60	85	49	83	50	84	51	87	Yes	Yes	Yes	Yes	Yes	66	86
NNS_Rx2311	60	85	48	86	49	86	49	86	Yes	Yes	Yes	No	Yes	64	86
NNS_Rx2342	60	85	50	88	51	88	51	88	Yes	Yes	Yes	No	Yes	66	88
NNS_Rx2346	60	85	48	91	49	91	49	91	Yes	Yes	Yes	No	Yes	65	91
NNS_Rx2350	60	85	46	88	46	88	49	88	Yes	Yes	Yes	No	Yes	64	88
NNS_Rx2352	60	85	44	85	45	85	49	85	Yes	No	Yes	No	Yes	64	85
NNS_Rx2356	60	85	42	82	43	82	49	82	Yes	No	Yes	No	Yes	64	82
NNS_Rx2359	60	85	42	80	42	80	49	82	Yes	No	Yes	No	Yes	64	81
NNS_Rx2369	60	85	40	76	40	77	48	82	Yes	No	Yes	Yes	Yes	63	82
NNS_Rx2508	60	85	53	84	52	84	50	85	Yes	No	Yes	No	Yes	65	84
NNS_WORx0007	57.5	-	46	80	49	80	46	83	Yes	No	Yes	n/a	Yes	61	83

Table B.4 Affected premises with noise barriers

Receptor	Criteria (External)		Build 2025		Build 2040		Residual Exceedance with barriers
	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	L _{Aeq}	L _{Amax}	
NNS_EDUx0006	57.5	-	40	56	43	56	No
NNS_Rx0766	60	85	63	87	66	86	Yes
NNS_Rx0767	60	85	62	80	65	79	Yes
NNS_Rx0827	60	85	55	68	57	69	No
NNS_Rx0832	60	85	57	74	59	73	No
NNS_Rx0835	60	85	59	79	61	78	No
NNS_Rx0837	60	85	60	83	62	82	No
NNS_Rx0838	60	85	57	81	60	82	No
NNS_Rx0859	60	85	59	78	62	77	No
NNS_Rx0860	60	85	57	72	59	71	No
NNS_Rx0887	60	85	58	75	60	75	No
NNS_Rx0892	60	85	59	79	61	78	No
NNS_Rx0897	60	85	59	79	62	79	No
NNS_Rx0898	60	85	57	73	60	73	No
NNS_Rx1908	60	85	60	81	63	80	No
NNS_Rx1918	60	85	61	82	63	82	Yes
NNS_Rx1925	60	85	62	85	64	84	Yes
NNS_Rx1957	60	85	58	94	61	94	No
NNS_Rx1959	60	85	59	95	62	94	No
NNS_Rx1979	60	85	54	81	56	80	No
NNS_Rx1983	60	85	54	84	56	83	No
NNS_Rx1989	60	85	55	94	57	93	No
NNS_Rx1998	60	85	53	80	56	79	No
NNS_Rx1999	60	85	53	77	56	76	No
NNS_Rx2267	60	85	63	89	66	88	Yes
NNS_Rx2299	60	85	64	87	66	86	Yes
NNS_Rx2311	60	85	57	74	59	74	No
NNS_Rx2342	60	85	61	81	64	81	Yes
NNS_Rx2346	60	85	58	77	61	75	No
NNS_Rx2350	60	85	56	72	59	70	No
NNS_Rx2352	60	85	55	69	57	68	No
NNS_Rx2356	60	85	54	68	56	68	No
NNS_Rx2359	60	85	53	69	56	68	No
NNS_Rx2369	60	85	53	70	56	69	No
NNS_Rx2508	60	85	62	85	64	85	Yes
NNS_WORx0007	57.5	-	39	57	41	57	No