

Table A-4: Crowned Ridge 200 MW Sound Level Tabular Results Sorted by Sound Level
Realistic case sound results 25 ft from occupied structures perimeter
Results using GE 2.3-116-90 m HH, GE 2.3-116-80 m HH WTG's
Curtailement with LNTE on only 20, 22, 24, 25, 31, 32, 36, 53
UTM NAD83 Zone 14
Codrington County

Receptor ID	Participation Status	Easting (m)	Northing (m)	Elevation AMSL (m)	Curtailed	23 LNTE's	All LNTE's	Distance to Nearest Turbine (ft)
					Real Case Sound (dB(A))	Real Case Sound (dB(A))	Real Case Sound (dB(A))	
CR1-C31-NP	Non-P	656,811	4,999,855	598.8	44.6	44.5	42.9	2,126
CR1-C37-NP	Non-P	663,563	4,991,342	605.1	44.6	45.0	44.8	1,631
CR1-C41-NP	Non-P	654,924	4,995,231	603.0	44.6	44.5	44.0	2,356
CR1-C46-NP	Non-P	658,661	4,990,389	588.2	43.8	44.6	44.2	1,795
CR1-C44-NP	Non-P	655,802	4,993,540	609.1	43.7	44.3	43.7	2,155
CR1-C34-NP	Non-P	657,982	4,985,894	609.0	43.5	43.5	42.0	2,093
CR1-C107-NP	Non-P	665,352	4,985,004	609.0	43.4	43.4	43.4	1,401
CR1-C14-NP	Non-P	658,375	4,995,138	615.0	43.3	44.3	43.3	1,880
CR1-C62-NP	Non-P	665,053	4,992,084	576.1	42.6	44.2	43.8	1,676
CR1-C16-NP	Non-P	657,781	4,996,906	615.0	42.3	42.3	40.7	2,648
CR1-C28-NP	Non-P	662,222	4,985,736	603.0	42.3	42.1	40.7	2,831
CR1-C29-NP	Non-P	658,372	5,001,257	600.3	42.2	42.2	40.6	2,457
CR1-C40-NP	Non-P	658,566	4,995,254	612.4	42.2	42.2	40.8	2,690
CR1-C39-NP	Non-P	661,960	4,986,288	606.0	42.1	42.1	41.3	2,605
CR1-C71-NP	Non-P	660,144	4,991,670	588.0	41.6	41.4	40.0	3,448
CR1-C38-NP	Non-P	657,865	4,991,818	583.7	41.2	41.2	40.2	3,474
CR1-C63-NP	Non-P	663,291	4,986,026	615.0	41.2	42.1	41.7	2,408
CR1-C70-NP	Non-P	656,855	4,998,565	613.5	41.2	41.1	39.7	3,540
CR1-C12-1-NP	Non-P	665,939	4,988,950	585.4	40.9	41.0	39.4	2,956
CR1-C72-NP	Non-P	665,429	4,988,598	590.9	40.7	40.5	39.2	3,776
CR1-C61-NP	Non-P	665,137	4,988,378	595.6	40.4	40.5	40.4	2,405
CR1-C52-NP	Non-P	665,135	4,988,293	595.9	40.1	40.3	40.2	3,159
CR1-C105-NP	Non-P	665,158	4,988,170	594.6	39.9	39.9	39.9	2,549
CR1-C55-NP	Non-P	660,639	4,991,557	597.0	39.5	39.5	39.5	3,360
CR1-C3-NP	Non-P	660,914	4,995,169	607.5	39.3	39.5	38.1	3,294
CR1-C12-NP	Non-P	663,792	4,985,785	612.0	39.1	39.1	37.7	3,921
CR1-C60-NP	Non-P	660,893	4,984,861	593.2	38.8	38.8	38.8	3,120
CR1-C110-NP	Non-P	654,385	4,996,686	593.9	38.7	38.8	38.7	2,910
CR1-C15-NP	Non-P	662,199	4,986,047	606.0	38.6	38.6	37.3	3,907
CR1-C27-NP	Non-P	659,958	4,984,794	604.8	38.1	38.2	37.0	5,974
CR1-C67-NP	Non-P	657,888	4,984,697	604.2	38.0	38.1	36.8	5,791
CR1-C66-NP	Non-P	659,789	4,985,057	606.0	37.9	38.0	36.7	5,800
CR1-C65-NP	Non-P	665,805	4,995,305	579.0	37.8	37.9	36.7	3,884
CR1-C112-NP	Non-P	659,718	4,985,032	606.0	37.4	37.5	36.2	6,207
CR1-C5-NP	Non-P	660,002	4,984,908	604.6	37.0	37.0	35.9	6,601
CR1-C33-NP	Non-P	653,780	4,996,828	588.0	36.9	37.0	36.1	7,418
CR1-C4-NP	Non-P	653,857	4,995,573	591.0	36.9	37.0	35.8	6,706
CR1-C7-NP	Non-P	666,572	4,988,867	575.9	36.8	36.8	35.7	5,932
CR1-C58-NP	Non-P	656,876	4,988,683	583.0	36.6	36.9	36.7	5,384

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UTM NAD83 Zone 14
Codrington County
continued

Receptor ID	Participation Status	Easting (m)	Northing (m)	Elevation AMSL (m)	Curtailed	LNTE's	All LNTE's	Distance to Nearest Turbine (ft)
					Real Case Sound (dB(A))	Real Case Sound (dB(A))	Real Case Sound (dB(A))	
CR1-C13-NP	Non-P	665,076	4,993,095	578.2	36.5	36.5	35.4	5,643
CR1-C2-NP	Non-P	659,744	4,984,749	606.0	36.5	36.7	35.5	6,273
CR1-C54-NP	Non-P	663,421	4,995,376	583.4	36.1	36.2	35.5	5,351
CR1-C111-NP	Non-P	658,791	4,984,483	602.0	35.8	36.0	35.9	4,564
CR1-C109-NP	Non-P	656,839	4,990,404	569.8	35.7	35.8	35.7	4,797
CR1-C32-NP	Non-P	655,843	4,989,581	568.8	34.9	35.1	34.3	9,708
CR1-C1-NP	Non-P	663,376	4,996,043	578.8	34.5	34.7	33.5	5,541
CR1-C53-NP	Non-P	653,390	4,993,503	573.2	34.4	34.5	34.0	7,201
CR1-C45-NP	Non-P	656,743	4,983,525	596.0	33.9	34.0	33.9	5,673
CR1-C9-NP	Non-P	656,690	4,997,831	612.0	32.5	32.5	32.0	11,283
CR1-C30-P	Participant	661,699	4,988,957	615.0	49.5	49.5	47.7	1,614
CR1-C19-P	Participant	659,243	4,987,276	611.6	48.0	48.1	46.3	1,722
CR1-C50-P	Participant	656,806	4,994,388	621.0	47.5	47.1	46.7	1,591
CR1-C36-P	Participant	663,510	4,985,195	609.0	46.9	45.6	45.3	1,532
CR2-C150-P	Participant	657,178	4,985,788	612.0	46.8	47.4	46.1	1,640
CR1-C68-P	Participant	663,181	4,990,600	615.0	46.6	46.6	44.8	2,146
CR1-C69-P	Participant	662,652	4,987,606	609.0	46.5	46.5	44.7	2,185
CR1-C17-P	Participant	658,031	4,986,373	609.1	45.8	46.4	45.1	1,886
CR1-C35-P	Participant	664,247	4,993,646	588.0	45.3	45.0	43.6	2,123
CR1-C20-P	Participant	655,953	4,995,244	606.5	45.0	44.9	43.2	2,336
CR1-C11-P	Participant	664,111	4,985,679	609.0	44.9	44.9	44.9	6,676
CR1-C48-P	Participant	662,685	4,987,619	609.0	44.9	45.4	44.6	1,847
CR1-C57-P	Participant	656,628	4,995,266	615.0	44.7	44.8	44.6	1,568
CR1-C42-P	Participant	663,054	4,987,455	606.0	43.9	43.9	42.6	2,077
CR1-C56-P	Participant	659,436	4,992,174	581.0	43.9	44.0	43.9	1,972
CR1-C64-P	Participant	662,025	4,990,475	609.0	43.5	43.5	42.2	2,270
CR1-C51-P	Participant	659,458	4,992,229	580.0	43.0	44.3	43.9	1,768
CR1-C18-P	Participant	661,548	5,000,754	584.2	41.5	41.4	39.9	3,435
CR1-C26-P	Participant	660,755	4,984,082	594.0	41.5	41.5	40.0	3,484
CR1-C47-P	Participant	660,619	4,984,078	595.8	39.7	39.3	38.9	3,750
CR1-C49-P	Participant	660,532	4,984,445	599.4	38.3	38.1	37.7	5,148
CR1-C6-P	Participant	662,250	4,993,731	609.0	35.9	36.0	35.4	6,102
CR1-C8-P	Participant	662,825	4,993,508	613.9	35.6	35.6	34.6	7,293
CR1-C10-P	Participant	657,455	4,995,160	621.0	35.3	35.3	34.3	6,535
CR1-C23-P	Participant	657,767	4,988,493	597.0	34.5	34.6	33.7	8,478
CR1-C21-P	Participant	663,651	4,987,157	610.4	34.4	34.5	33.6	8,445
CR1-C22-P	Participant	660,756	4,984,086	594.0	34.4	34.5	33.6	8,458
CR1-C59-P	Participant	662,989	4,995,228	599.8	31.2	31.3	31.4	8,720

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UTM NAD83 Zone 14
Grant County
continued

Receptor ID	Participation Status	Easting (m)	Northing (m)	Elevation AMSL (m)	Curtailed	LNTE's	All LNTE's	Distance to Nearest Turbine (ft)
					Real Case Sound (dB(A))	Real Case Sound (dB(A))	Real Case Sound (dB(A))	
CR1-G68-NP	Non-P	669,159	4,993,632	565.6	44.5	44.5	42.7	2,113
CR1-G23-NP	Non-P	661,141	5,001,721	583.6	44.0	44.1	42.3	2,185
CR1-G16-NP	Non-P	668,289	5,000,643	543.0	43.0	43.0	41.4	2,070
CR1-G34-NP	Non-P	670,471	4,992,104	560.0	42.0	42.0	40.3	2,238
CR1-G14-NP	Non-P	668,419	4,989,861	576.0	39.2	39.2	37.8	3,940
CR1-G13-NP	Non-P	671,320	4,995,798	531.0	38.3	38.3	36.7	3,576
CR1-G12-NP	Non-P	666,214	5,006,667	521.1	38.0	38.0	36.7	4,623
CR1-G37-NP	Non-P	664,933	5,006,731	544.6	36.5	36.5	35.2	5,246
CR1-G22-NP	Non-P	666,228	5,005,549	537.0	34.9	34.9	33.6	5,781
CR1-G42-NP	Non-P	667,064	5,000,425	566.2	34.6	34.7	33.5	6,476
CR1-G36-NP	Non-P	661,781	5,001,732	583.7	34.1	34.1	32.9	6,483
CR1-G43-NP	Non-P	668,147	5,000,233	549.0	32.2	32.2	32.3	6,552
CR1-G117-NP	Non-P	668,156	4,989,332	574.1	32.0	32.1	32.1	4,501
CR1-G44-NP	Non-P	670,566	4,997,097	518.9	31.6	31.7	31.7	6,939
CR1-G77-NP	Non-P	672,216	4,989,142	558.0	31.1	31.1	30.3	8,878
CR1-G105-NP	Non-P	668,229	4,989,039	575.0	30.8	30.9	30.4	11,263
CR1-G27-NP	Non-P	668,998	4,996,452	549.0	29.7	29.7	29.0	8,678
CR1-G109-NP	Non-P	673,559	4,996,344	498.0	28.1	28.2	28.2	19,704
CR1-G130-NP	Non-P	663,801	5,005,084	581.3	28.0	28.2	28.1	17,756
CR1-G125-NP	Non-P	668,696	4,998,325	549.0	27.6	27.7	27.7	18,888
CR1-G70-NP	Non-P	674,670	4,991,955	527.6	27.5	27.6	27.2	15,006
CR1-G115-NP	Non-P	671,218	5,005,064	456.2	27.2	27.3	27.4	10,531
CR1-G113-NP	Non-P	676,630	4,994,642	480.8	26.3	26.4	26.5	12,575
CR1-G114-NP	Non-P	676,031	4,992,629	502.7	25.8	25.9	25.9	13,878
CR1-G110-NP	Non-P	677,465	4,991,043	492.0	23.3	23.5	23.6	28,615
CR1-G600-NP	Non-P	674,301	5,005,773	393.0	21.6	21.8	21.9	36,397
CR1-G65-P	Participant	671,496	4,994,973	537.0	46.9	46.9	45.2	1,539
CR1-G32-P	Participant	669,477	4,995,401	546.0	46.7	46.7	44.9	1,545
CR1-G18-P	Participant	668,678	4,990,722	585.0	46.6	46.6	44.9	1,585
CR1-G21-P	Participant	666,766	4,991,807	577.1	46.2	46.2	44.6	1,555
CR1-G66-P	Participant	670,802	4,994,681	539.7	45.6	45.6	43.8	1,801
CR1-G25-P	Participant	671,391	4,992,858	549.0	45.4	45.4	43.7	1,804
CR1-G19-P	Participant	671,018	4,990,744	570.0	45.0	45.0	43.2	2,077
CR1-G28-P	Participant	673,113	4,994,772	513.9	44.7	44.7	42.9	1,614
CR1-G67-P	Participant	669,597	4,993,440	556.1	44.7	44.7	42.9	2,106
CR1-G24-P	Participant	670,242	5,001,314	513.0	42.0	42.0	40.3	2,231
CR1-G26-P	Participant	668,616	5,005,161	504.0	41.2	41.2	39.4	3,140
CR1-G33-P	Participant	669,843	5,000,605	525.0	41.1	41.2	39.5	2,779

