



Sound Study

Big Blue River Wind Farm, LLC

**Big Blue River Wind Project
Project No. 111778**

05/20/2019

Sound Study

prepared for

**Big Blue River Wind Farm, LLC
Big Blue River Wind Project
Henry County, Indiana**

Project No. 111778

05/20/2019

prepared by

**Burns & McDonnell Engineering Company, Inc.
Kansas City, Missouri**

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LIST OF ABBREVIATIONS

<u>Abbreviation</u>	<u>Term/Phrase/Name</u>
Act	The Noise Control Act of 1972
ANSI	American National Standards Institute
Burns & McDonnell	Burns & McDonnell Engineering Company, Inc.
CadnaA	Computer Aided Design for Noise Abatement
dB	Decibel
dBA	A-weighted decibels
DEM	Digital Elevation Model
Developer	Big Blue River Wind Farm, LLC
GE	General Electric
Hz	Hertz
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
L _{eq}	equivalent-continuous sound level
Project	Big Blue River Wind Project
SG	Siemens Gamesa
USGS	U.S. Geological Survey
WECS	Wind Energy Conversion System

DISCLAIMERS

In preparation of this report, Burns & McDonnell has relied upon information provided by Developer and other third-party sources. While there is no reason to believe that the information provided is inaccurate or incomplete in any material respect, Burns & McDonnell has not independently verified such information and cannot guarantee or warranty its accuracy or completeness.

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1.0 EXECUTIVE SUMMARY

Big Blue River Wind Farm, LLC (the “Developer”) is proposing to construct the Big Blue River Wind Project (the “Project”). Burns & McDonnell Engineering Company, Inc. (“Burns & McDonnell”) was retained by Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Service, D.P.C. (“EDR”) on behalf of the Developer to conduct a sound study. The Project will be located in Henry County in Indiana, approximately 3 miles northwest of the city of New Castle, Indiana, and approximately 35 miles northeast of the city of Indianapolis, Indiana. Multiple wind turbine options are being considered for the Project. The two turbine options considered for modeling sound level impacts from the Project were the Siemens Gamesa SG 2.7-129 and the General Electric GE 2.82-127, as they are the loudest of the available options, and would require the most mitigation to meet the limits.

The Project could consist of up to 38 wind turbines. Burns & McDonnell conducted a sound modeling study for the proposed Project. There were several objectives in this study, which included:

- Identification of applicable county, city, state, or federal noise ordinances;
- Estimation of the operational sound levels from the Project layout using the three-dimensional sound modeling program Computer Aided Noise Abatement (“CadnaA”); and
- Determination of whether the proposed wind farm can operate in compliance with the identified, applicable regulatory standards.

There are no federal or state noise regulations that apply to this Project. Therefore, only local regulations would apply. Henry County has adopted an ordinance that pertains to wind energy conversion systems (“WECS”). The ordinance limits the average decibel (“dB”) level attributable to WECS along the exterior of a primary building/structure. A-weighted decibels (“dBA”) are used, and the limit is 43 dBA. The Henry County ordinance sound level limit was used as the design goal for all areas of the Project.

The wind turbines were modeled using manufacturer-specified sound power levels. Sound pressure levels were predicted at all identified receivers within and surrounding the Project area out to 2000 meters. After mitigation measures were implemented to specific turbines, no identified receivers exceed the Henry County sound level limit of 43 dBA.

Any turbine model with a similar hub height and maximum sound level equal to or less than those analyzed in this report should have similar predicted sound level impacts. The Project is not limited to the turbine models analyzed in this report, provided the turbine model used does not have a maximum sound level in excess of those modeled in this report.

2.0 ACOUSTICAL TERMINOLOGY

The term “sound level” is often used to describe two different sound characteristics: sound power and sound pressure. Every source that produces sound has a sound power level. The sound power level is the acoustical energy emitted by a sound source and is an absolute number that is not affected by the surrounding environment. The acoustical energy produced by a source propagates through media as pressure fluctuations. These pressure fluctuations, also called sound pressure, are what human ears hear and microphones measure.

Sound is physically characterized by amplitude and frequency. The amplitude of sound is measured in decibels as the logarithmic ratio of a sound pressure to a reference sound pressure (20 microPascals). The reference sound pressure corresponds to the typical threshold of human hearing. To the average listener, a 3-dB change in a continuous broadband sound is generally considered “just barely perceptible”; a 5-dB change is generally considered “clearly noticeable”; and a 10-dB change is generally considered a doubling (or halving, if the sound is decreasing) of the apparent loudness.

Sound waves can occur at many different wavelengths, also known as the frequency. Frequency is measured in hertz (“Hz”) and is the number of wave cycles per second that occur. The typical human ear can hear frequencies ranging from approximately 20 to 20,000 Hz. Normally, the human ear is most sensitive to sounds in the middle frequencies (1,000 to 8,000 Hz) and is less sensitive to sounds in the lower and higher frequencies. As such, the A-weighting scale was developed to simulate the frequency response of the human ear to sounds at typical environmental levels. The A-weighting scale emphasizes sounds in the middle frequencies and de-emphasizes sounds in the low and high frequencies. Any sound level to which the A-weighting scale has been applied is expressed in A-weighted decibels, or dBA.

3.0 REGULATIONS

Federal, state, and county regulations were reviewed to determine the applicable overall sound level limits for the Project.

The Noise Control Act of 1972 (the “Act”) (U.S.C. 4901) mandated a national policy “to promote an environment for all Americans free from noise that jeopardizes their health or welfare, to establish a means for effective coordination of Federal research activities in noise control, to authorize the establishment of Federal noise emission standards for products distributed in commerce, and to provide information to the public respecting the noise emission and noise reduction characteristics of such products.” As required by the Act, the EPA established criteria for protecting the public health and wellbeing. However, these criteria do not constitute enforceable federal regulations or standards. The EPA has since delegated regulatory authority to local entities. Therefore, there are no federal noise regulations that apply to this Project.

The State of Indiana does not have a State-wide noise regulation limiting sound from the Project. Henry County, Indiana has adopted Ordinance Number 2018-(04) 08-22 (Ordinance) that pertains to WECS¹. In Title 5 Section 9.9.D, the Ordinance states, “[a]t no points along the exterior of a Primary Building/Structure may the sound pressure (dBA) attributable to a WECS exceed 43 dBA.” Therefore, the design criteria for the Project is 43 dBA at all primary buildings/structures.

The Henry County ordinance provides that sound levels should be analyzed from 8 to 8,000 Hz for the WECS project area employing peer-reviewed methods. The sound level limit for WECS is an overall value of 43 dBA, and there are no sound level limits provided for specific octave bands in the ordinance. The American National Standards Institute (ANSI) has prescribed octave bands from 31.5 to 8,000 Hz, which are considered the industry standard for sound analysis and noise modeling.² As such, the available predictive modeling software packages do not predict sound below the 31.5 Hz octave band. Because the vendor-provided sound data demonstrates dominant frequencies around 1,000 Hz, the octave band data for 31.5 to 8,000 Hz will be used to model the Project wind turbines and predict impacts at nearby residences. It should be noted that compliance noise measurements can be collected down to 6 Hz with typical equipment.

¹ <http://www.henryco.net/attachments/August%202022%202018%20Commissioner%20Minutes.pdf>

² ANSI/ASA S1.11-2004 (R2009): “Octave-Band and Fractional-Octave-Band Analog and Digital Filters”

4.0 SOUND MODELING

4.1 Wind Turbine and Transformer Sound Characteristics

The sound commonly associated with a wind turbine is described as a rhythmic “whoosh” caused by aerodynamic processes. This sound is created as air flow interacts with the surface of rotor blades. As air flows over the rotor blade, turbulent eddies form in the surface boundary layer and wake of the blade. These eddies are where most of the “whooshing” sound is formed.

Additional sound is generated from vortex shedding produced by the tip of the rotor blade. Air flowing past the rotor tip creates alternating low-pressure vortices on the downstream side of the tip, causing sound generation to occur. Older wind turbines, built with rotors which operate downwind of the tower (downwind turbines), often have higher aerodynamic impulse sound levels. This is caused by the interaction between the aerodynamic lift created on the rotor blades and the turbulent wake vortices produced by the tower. Modern wind turbine rotors are mostly built to operate upwind of the tower (upwind turbines). Upwind wind turbines are not impacted by wake vortices generated by the tower and, therefore, overall sound levels can be as much as 10 dBA less. The rhythmic fluctuations of the overall sound level are less perceivable the farther one gets from the turbine.

Additionally, multiple turbines operating at the same time will create the whooshing sound at different times. These non-synchronized sounds will blend together to create a more constant sound to an observer at most distances from the turbines. Another phenomenon that reduces perceivable sound from turbines is the wind itself. Higher wind speed produces self-generated sound that tends to mask (or drown out) the sounds created by wind turbines.

Advancement in wind turbine technology has reduced pure tonal emissions of modern wind turbines. Manufacturers have reduced distinct tonal sounds by reshaping turbine blades and adjusting the angle at which air contacts the blade. Pitching technology allows the angle of the blade to adjust when the maximum rotational speed is achieved, which allows the turbine to maintain a constant rotational velocity. Therefore, sound emission levels remain constant as the velocity remains the same.

Wind turbines can create sound in other ways as well. Wind turbines have a nacelle where the mechanical portions of the turbine are housed. The current generation of wind turbines uses multiple techniques to reduce the sound from this portion of the turbine: vibration isolating mounts, special gears, and acoustic insulation. In general, all moving parts and the housing of the current generation wind turbines have been designed to minimize the sound they generate.

4.2 Model Inputs and Settings

Predicted sound levels were modeled using industry-accepted sound modeling software. The program used to model the turbines was the CadnaA, Version 2019, published by DataKustik, Ltd., Munich, Germany. The CadnaA program is a scaled, three-dimensional program that accounts for air absorption, terrain, ground absorption, and ground reflection for each piece of sound-emitting equipment and predicts downwind sound pressure levels. The model calculates sound propagation based on International Organization for Standardization (“ISO”) 9613-2:1996, General Method of Calculation. ISO 9613, and therefore CadnaA, assesses the sound pressure levels based on the Octave Band Center Frequency range from 31.5 to 8,000 Hz. Compliance with the regulations for all turbines operating should equate to compliance for any combination of the turbines operating. Maximum sound levels were modeled for each turbine at all times. In reality, turbines do not operate at maximum sound levels at all times, and sound levels are most often quieter.

4.2.1 Project Layout

The Project layout contains 38 wind turbine sites. Predictive modeling was conducted to determine the impacts at the primary structures surrounding the Project. The turbine locations are shown in the turbine layout figure included as Figure A-1 of Appendix A.

4.2.2 Terrain and Vegetation

Terrain and attenuation from ground absorption can have a significant impact on sound transmission. U.S. Geological Survey (“USGS”) Digital Elevation Model (“DEM”) contours were imported into the model to account for topographic variations around the Project. The terrain around the proposed Project is mostly rural with few minor changes in elevation. Vegetation is mostly low-lying with some small areas of trees. Therefore, vegetation was excluded from the analysis to maintain conservativeness in the model. Ground attenuation is expected to be fairly high, due to the “soft ground” of the surrounding areas; however, a conservative value of 0.5 was used in the model.

4.2.3 Sound Propagation and Directivity

CadnaA calculates downwind sound propagation using ISO 9613-2 Acoustics – Sound Attenuation during Propagation Outdoors (ISO, 1996) standards, which use omnidirectional downwind sound propagation and worst-case directivity factors. In other words, the model assumes that each turbine propagates its maximum sound level in all directions at all times. While this may seem to over-predict upwind sound levels, this approach has been validated by field measurements. Under most normal circumstances, wind turbine sound is not significantly directional, but tends to radiate uniformly in all directions.

4.2.4 Atmospheric Conditions

Atmospheric conditions were based on program defaults. Layers in the atmosphere often form where temperature increases with height (temperature inversions). Sound waves can reflect off the temperature inversion layer and return to the surface of the earth. This process can increase sound levels at the surface, especially if the height of the inversion begins near the surface of the earth. Temperature inversions tend to occur mainly at night when winds are light or calm. CadnaA calculates the downwind sound in a manner which is favorable for propagation (worst-case scenario) by assuming a well-developed moderate ground-based temperature inversion. Therefore, predicted sound level results tend to be higher than would actually occur.

The atmosphere does not flow smoothly and tends to have swirls and eddies, also known as turbulence. Turbulence is basically formed by two processes: thermal turbulence and mechanical turbulence. Thermal turbulence is caused by the interaction of heated air rapidly rising from the heated earth's surface, with cooler air descending from the atmosphere. Mechanical turbulence is caused as moving air interacts with objects such as trees, buildings, and wind turbines. Turbulent eddies generated by wind turbines and other objects can cause sound waves to scatter, which in turn, provides sound attenuation between the wind turbine and the receiver. The acoustical model assumes laminar air flow, which minimizes sound attenuation that would occur in a realistic inhomogeneous atmosphere. This assumption also causes the predicted sound levels to be higher than would actually occur.

4.2.5 Sound Emission Data

Acoustical modeling was conducted for the Project. Wind turbine heights and acoustical emissions were input into the model. The expected most conservative sound power levels for the turbines were contained in documents provided by the Developer from the respective vendors: Siemens Gamesa ("SG") and General Electric ("GE"), based on various wind speeds. The sound emissions data supplied was developed using the International Electrotechnical Commission ("IEC") 61400-11 acoustic measurement standards. IEC 61400-11 is used to determine the max sound power level of the overall turbine assembly. The noise generated by the nacelle is included as part of the overall wind turbine sound power level. The expected sound power level and modeled hub heights for each of the base turbine types that could be installed are displayed in Table 4-1.

Table 4-1: Wind Turbine Sound Power Levels

Turbine	Height (m)	Sound Power Level (dBA)									
		31.5	63	125	250	500	1000	2000	4000	8000	A-wt. ^a
SG2.7-129 ^b	87	81.3	88.6	94.3	96.5	100.8	104.7	104.5	99.9	91.3	109.5
GE2.82-127 ^c	89	82.8	92.6	97.2	98.2	100.4	103.8	102.7	95.0	76.9	108.5

a) A-wt. = A-weighted decibels

b) Octave band sound power level provided by SG for the SG2.7-129 were scaled up to a total sound power of 109.5 dBA based on the provided vendor data.

c) Octave band sound power levels provided by GE.

A point source at the hub was used to model sound emissions from the wind turbines. Wind turbine sound levels are modeled as point sources at the height of the nacelle as a practical methodology, per industry standards. The wind turbine blades and the nacelle both generate noise and combined represent the total wind turbine sound level. Modeling the wind turbine as a single point source is appropriate for simulating wind turbine sound emissions due to the large distances between the turbines and the receivers as compared to the dimensions of the wind turbines. The corresponding sound levels from the table above were applied to every point source.

Locations of receivers and wind turbines around the Project area were provided by the Developer and the turbine layout is shown in Appendix A. Each receiver was assumed to have a height of 1.52 meters (5.0 feet) above ground level. Compliance with the regulation was assessed at the primary structure (each receiver).

The following assumptions were made to maintain the inherent conservativeness of the model and to estimate the worst case modeled sound levels:

- Attenuation was not included for sound propagation through wooded areas, existing barriers, and shielding
- All turbines were assumed to be operating at maximum power output (and therefore, maximum sound levels) at all times to represent worst-case noise impacts from the wind farm as a whole

4.3 Acoustical Modeling Results

Sound pressure levels were predicted for the identified receivers in the CadnaA noise modeling software using the manufacturer-specified sound power levels and the assumptions listed above. CadnaA modeling results have been demonstrated in previous studies to conservatively approximate real-life measured sound from a source when extraneous sounds are not present.

As previously mentioned, decibels are a logarithmic ratio of a sound pressure to a reference sound pressure. Therefore, they must be logarithmically added to determine a cumulative impact (i.e., logarithmically adding 50 dBA and 50 dBA results in 53 dBA). Logarithmically adding each of the individual turbine's impacts together at each receiver provides an overall Project impact at each receiver.

4.3.1 Unmitigated Results

For the unmitigated case, there are 49 expected exceedances of the identified regulations due to operation the SG 2.7-129 turbines and 37 exceedances due to the operation of GE 2.82-127 turbines at the proposed wind turbine locations. Appendix A contains a graphical representation of the Project's impact on the surrounding area for both turbines. Figure A-2 of Appendix A shows the project layout with the locations of the wind turbines and primary buildings or structures. Figure A-3 and Figure A-4 of Appendix A show the sound contours extending out from the Project wind turbines for the SG 2.7-129 and GE 2.82-127 options, respectively. Figure A-5 and Figure A-6 of Appendix A show the primary structures surrounding the Project. These two figures show whether the modeled sound level at given receptor is in excess of 43 dBA for the Project. The figures depict the sound attributable to the new turbines only and do not include sound from background sources. The number of primary structures that exceed the Henry County sound level limit of 43 dBA for each turbine option are provided below in Table 4-2. The unmitigated sound level modeled at each primary structure for the SG and GE turbines is provided in Appendix B.

Table 4-2: Big Blue River Wind Project Modeling Results

Turbine	Number of Buildings/Structures that exceed 43 dBA		
	Participating	Non-Participating	Total
SG 2.7-129	7	45	52
GE 2.82-127	7	33	40

4.3.2 Mitigated Results

The Project was modeled with specific turbines mitigated to decrease sound levels below the Henry County limits at all nearby residences. The vendor-provided sound power levels for each SG and GE mitigated turbine type that could be installed are displayed in Table 4-3.

Table 4-3: Wind Turbine Sound Power Levels

Turbine	Mitigation	Sound Power Level (dBA)									
		31.5	63	125	250	500	1000	2000	4000	8000	A-wt. ^a
SG2.7-129 ^b	Mode 1	79.0	87.6	93.3	95.5	99.8	103.7	103.5	98.9	90.3	108.5
	Mode 3	79.3	87.1	92.4	92.9	97.2	101.1	100.9	96.3	87.7	106.0
	Mode 4	79.3	87.0	92.2	92.4	96.7	100.6	100.4	95.8	87.2	105.5
	Mode 5	79.1	86.9	91.9	91.4	95.7	99.6	99.4	94.8	86.2	104.5
	Mode 6	79.0	86.6	91.4	90.3	94.6	98.5	98.3	93.7	85.1	103.5
	Mode 7	79.0	86.4	91.1	89.3	93.6	97.5	97.3	92.7	84.1	102.6
GE2.82-127 ^c	LNTE 108	82.3	92.0	96.1	96.1	97.6	103.0	103.7	96.3	80.5	108.0
	LNTE 107	81.3	91.0	95.1	95.4	97.1	102.1	102.5	95.0	79.0	107.0
	LNTE 106	80.9	90.6	94.8	95.1	96.7	100.9	100.9	94.5	79.3	106.0
	LNTE 105	79.9	89.6	93.8	94.4	96.0	99.9	99.8	93.3	78.1	105.0

a) A-wt. = A-weighted decibels

b) Octave band sound power levels provided by SG.

c) Octave band sound power levels provided by GE.

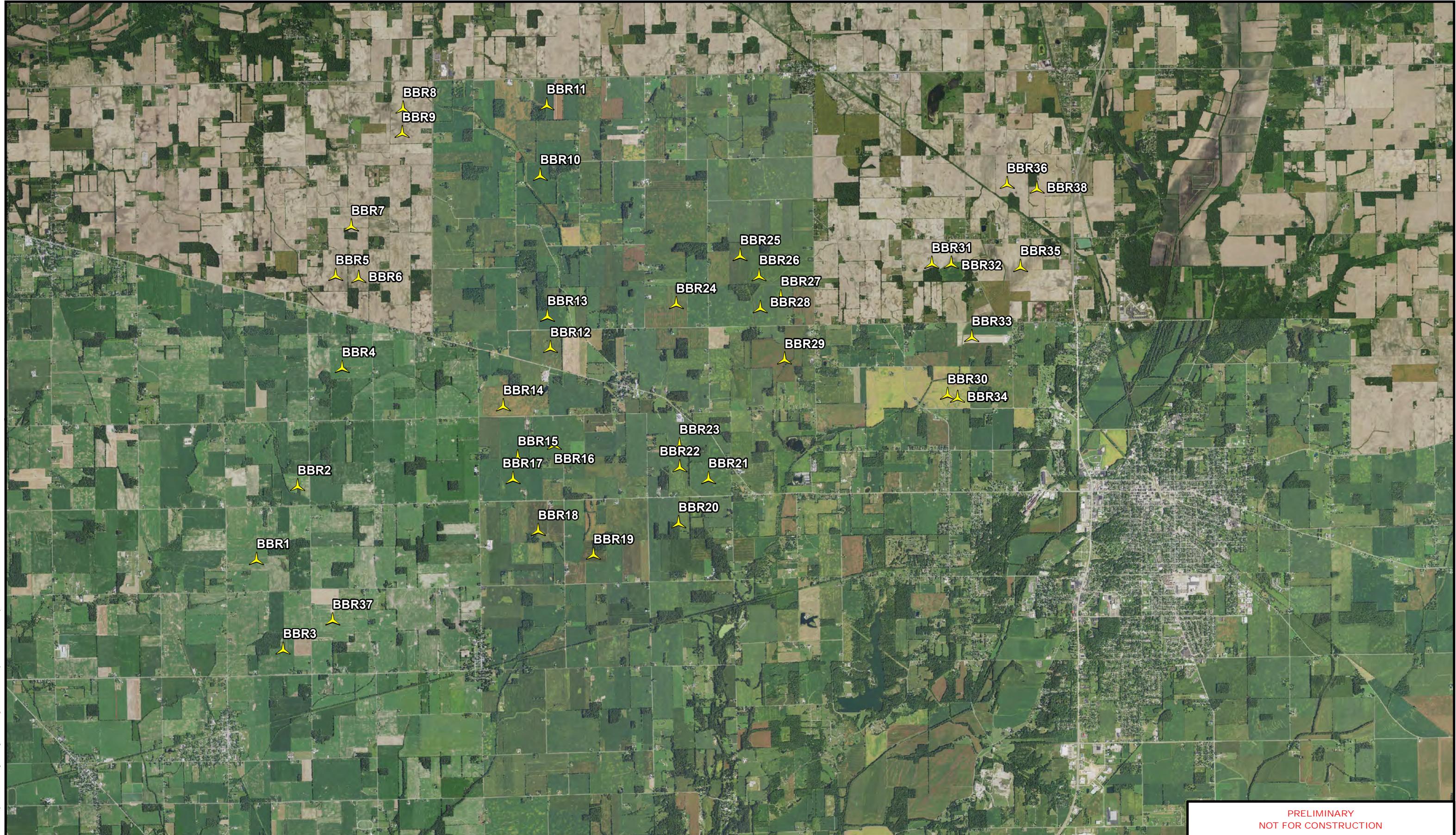
The mitigated sound level modeled at each primary structure for the SG and GE turbines is provided in Appendix B. The turbine mitigation options used for each turbine are provided in Appendix C for both the SG and GE turbines. After the turbine mitigation was implemented, the model results show no exceedances of the Henry County sound level limit of 43 dBA at any identified receivers. Figure A-7 and Figure A-8 of Appendix A show the sound contours extending out from the Project wind turbines for both the mitigated SG 2.7-129 and GE 2.82-127 options. Mitigation modes will only be necessary at or above specific, elevated hub height wind speeds. Because the turbines are inherently quieter at slower wind speeds, the mitigation modes will not activate below the specific hub height wind speeds.

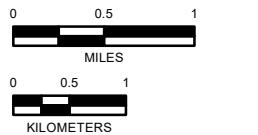
5.0 CONCLUSION

Burns & McDonnell conducted a predictive sound assessment study for the proposed Big Blue River Wind Project. The study included identification of applicable sound regulations and predictive modeling to estimate Project-related sound levels in the surrounding community.

Sound pressure levels were predicted at primary structures within and surrounding the Project area using manufacturer-specified sound power levels for each wind turbine. A number of conservative assumptions were applied to provide worst-case predicted sound pressure levels. Those results were then compared to the identified applicable regulations. With turbine mitigation implemented, no identified receivers are expected to exceed the Henry County sound level limit of 43 dBA.

APPENDIX A – FIGURES


LEGEND

REFERENCE


**PRELIMINARY
NOT FOR CONSTRUCTION**

BIG BLUE RIVER WIND PROJECT
Figure A-1 Turbine Layout

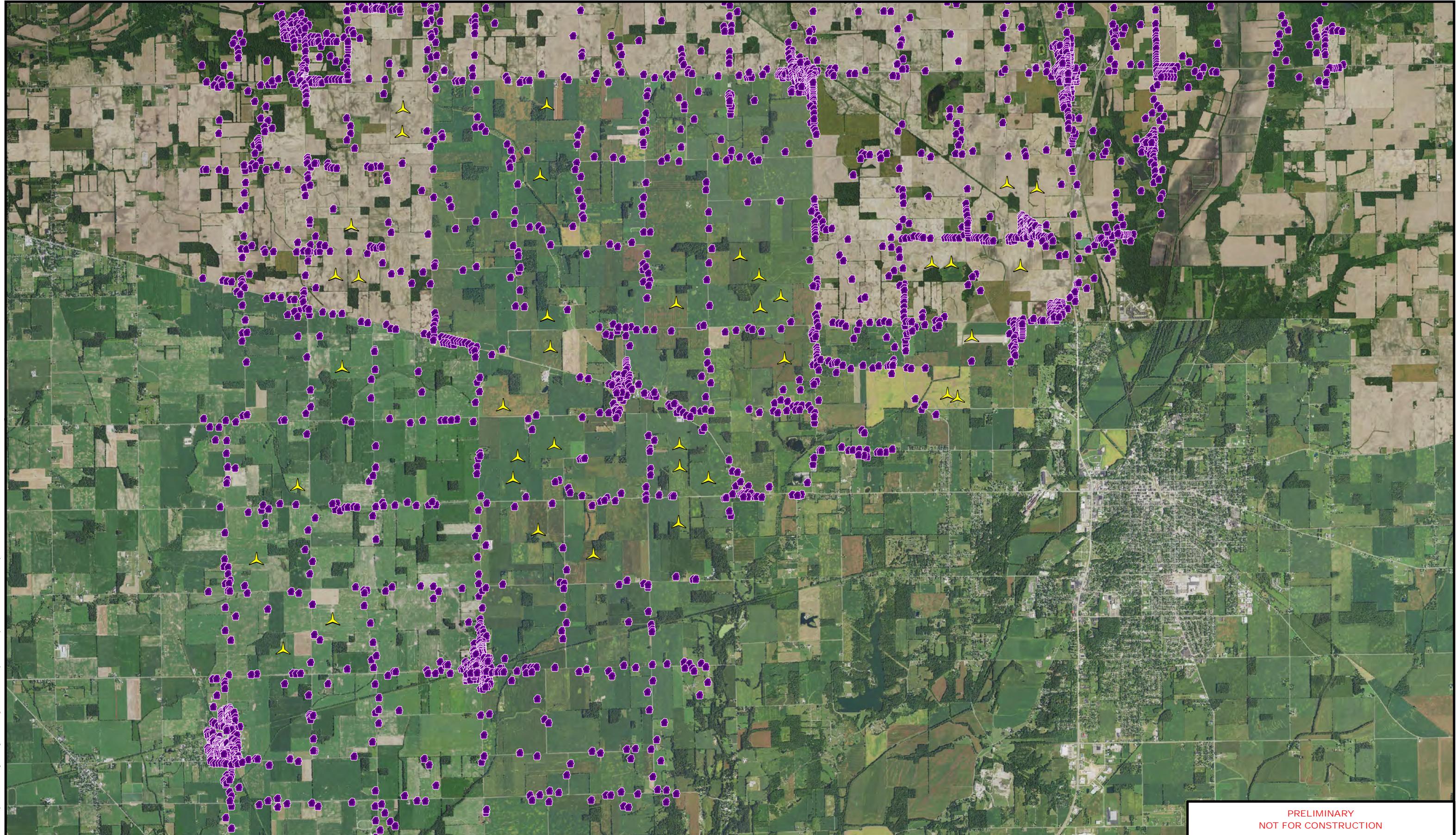
LOCATION: Henry County, Indiana

CLIENT: Big Blue River Wind Farm, LLC

PROJ. NO.: 111778

CREATED: 05/20/2019

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LEGEND

- Proposed Wind Turbine
- Primary Structure

REFERENCE



PRELIMINARY
NOT FOR CONSTRUCTION

BIG BLUE RIVER WIND PROJECT

Figure A-2 Turbine Layout and Primary Structures

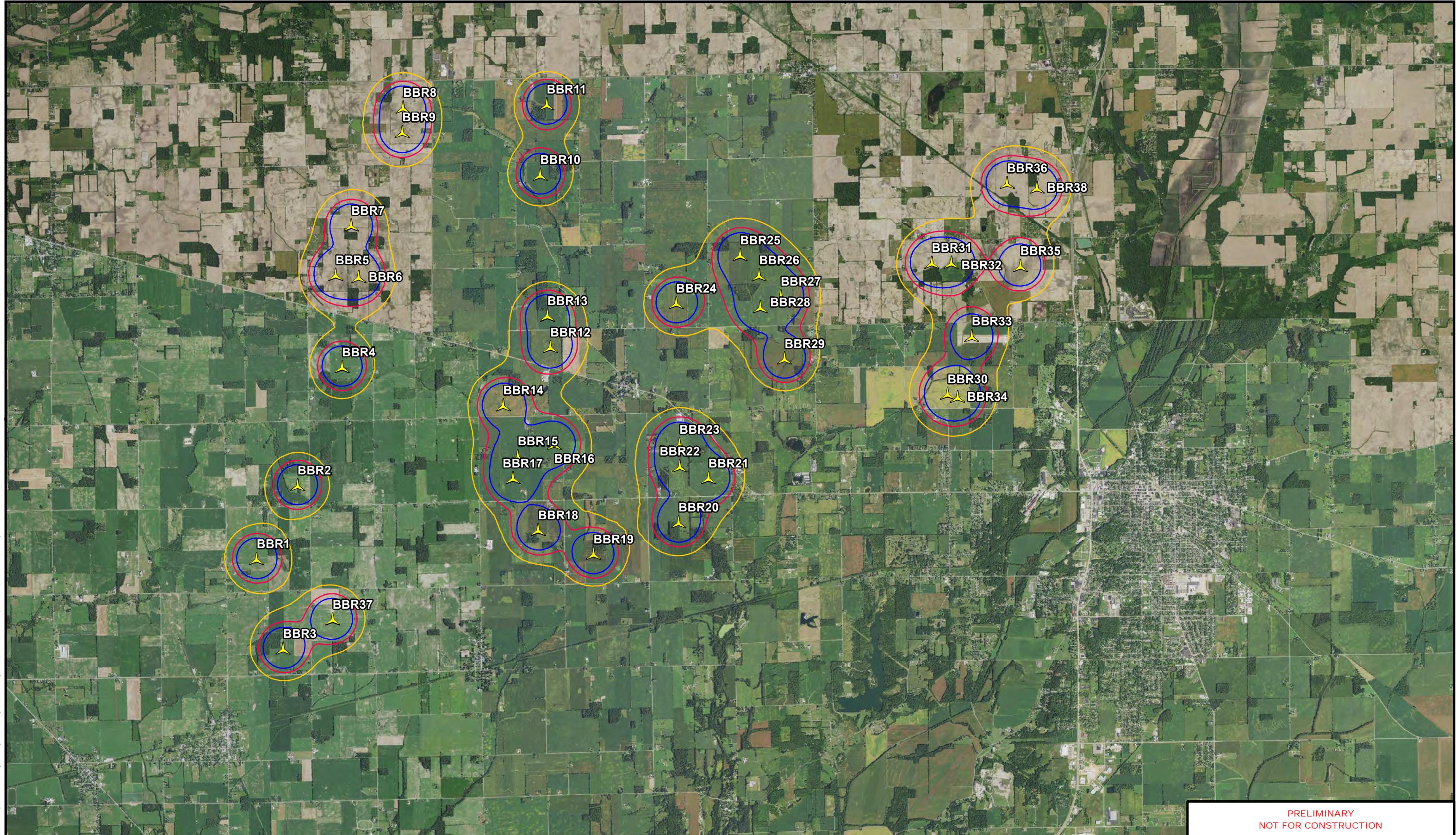
LOCATION: Henry County, Indiana

CLIENT: Big Blue River Wind Farm, LLC

PROJ. NO.: 111778

CREATED: 05/20/2019





LEGEND

Proposed Wind Turbine

Unmitigated SG 2.7-129

- 40 dBA
- 43 dBA
- 45 dBA

REFERENCE

0 0.5 1
MILES

0 0.5 1
KILOMETERS

N

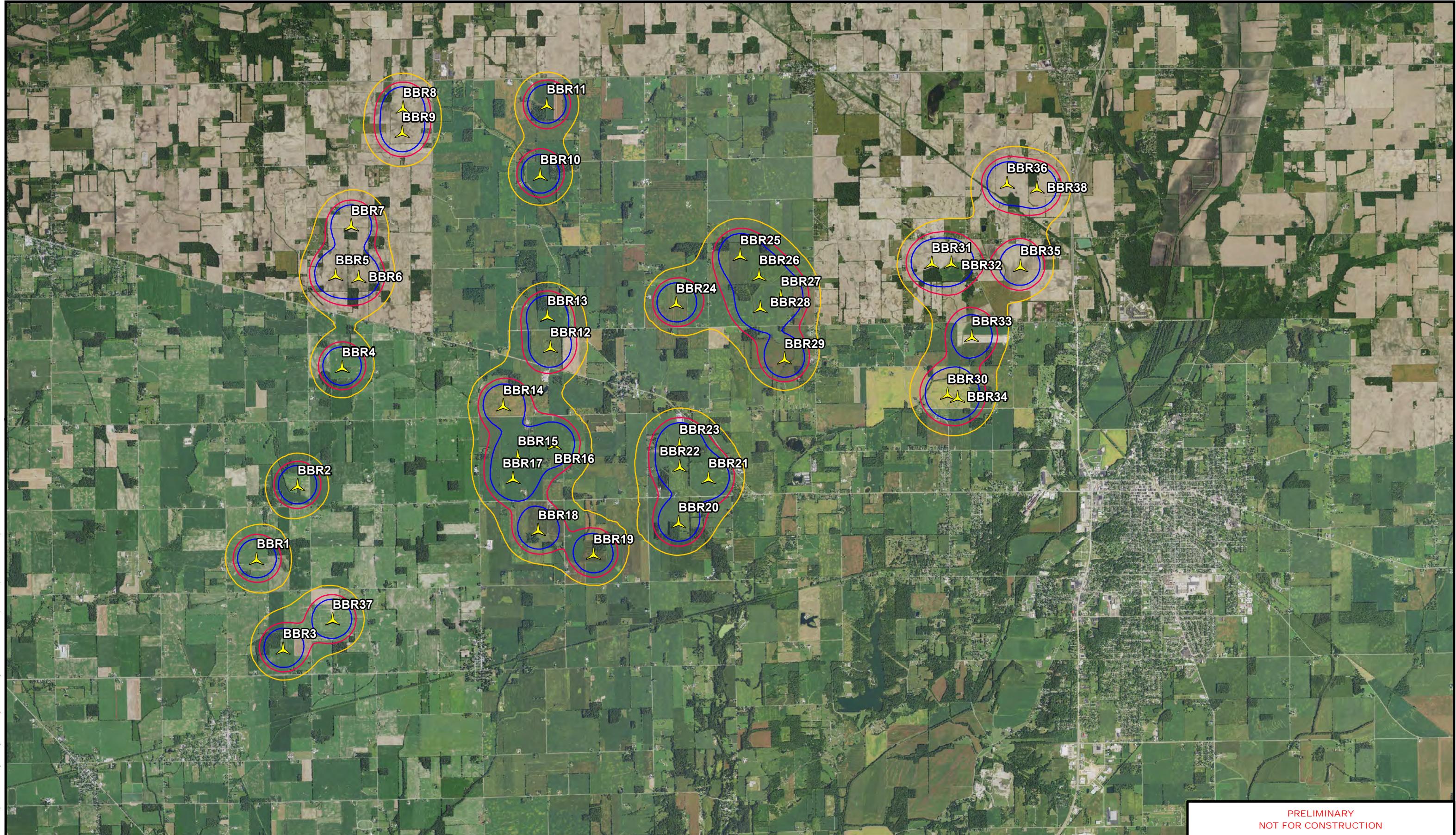


**PRELIMINARY
NOT FOR CONSTRUCTION**

BIG BLUE RIVER WIND PROJECT
Figure A-3 Unmitigated Contours SG 2.7-129

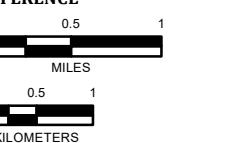
LOCATION: Henry County, Indiana
CLIENT: Big Blue River Wind Farm, LLC
PROJ. NO.: 111778
CREATED: 05/20/2019

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LEGEND

- Proposed Wind Turbine
- Unmitigated GE 2.82 127**
- 40 dBA
- 43 dBA
- 45 dBA

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BIG BLUE RIVER WIND PROJECT

Figure A-4 Unmitigated Contours GE 2.82-127

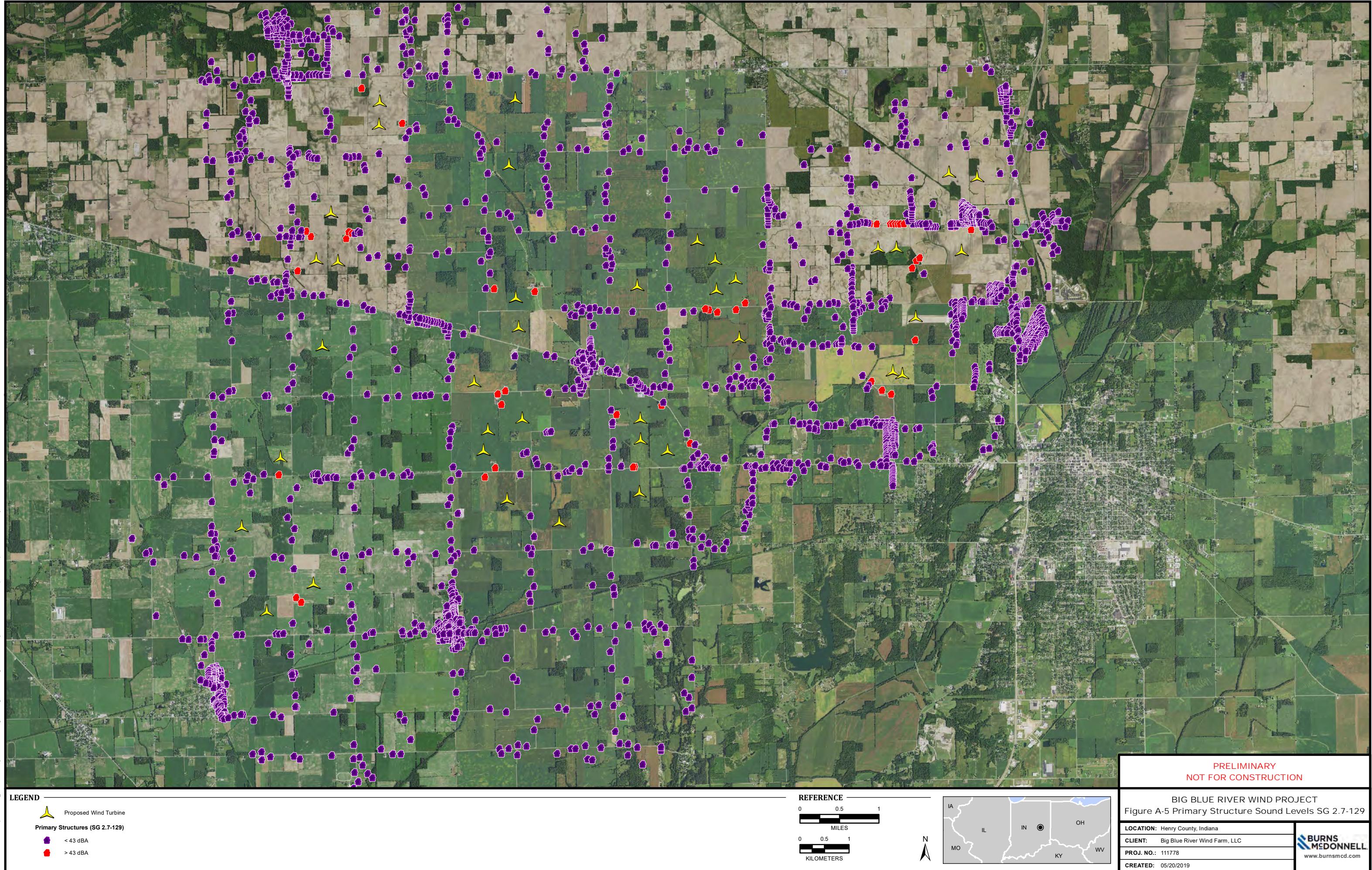
LOCATION: Henry County, Indiana

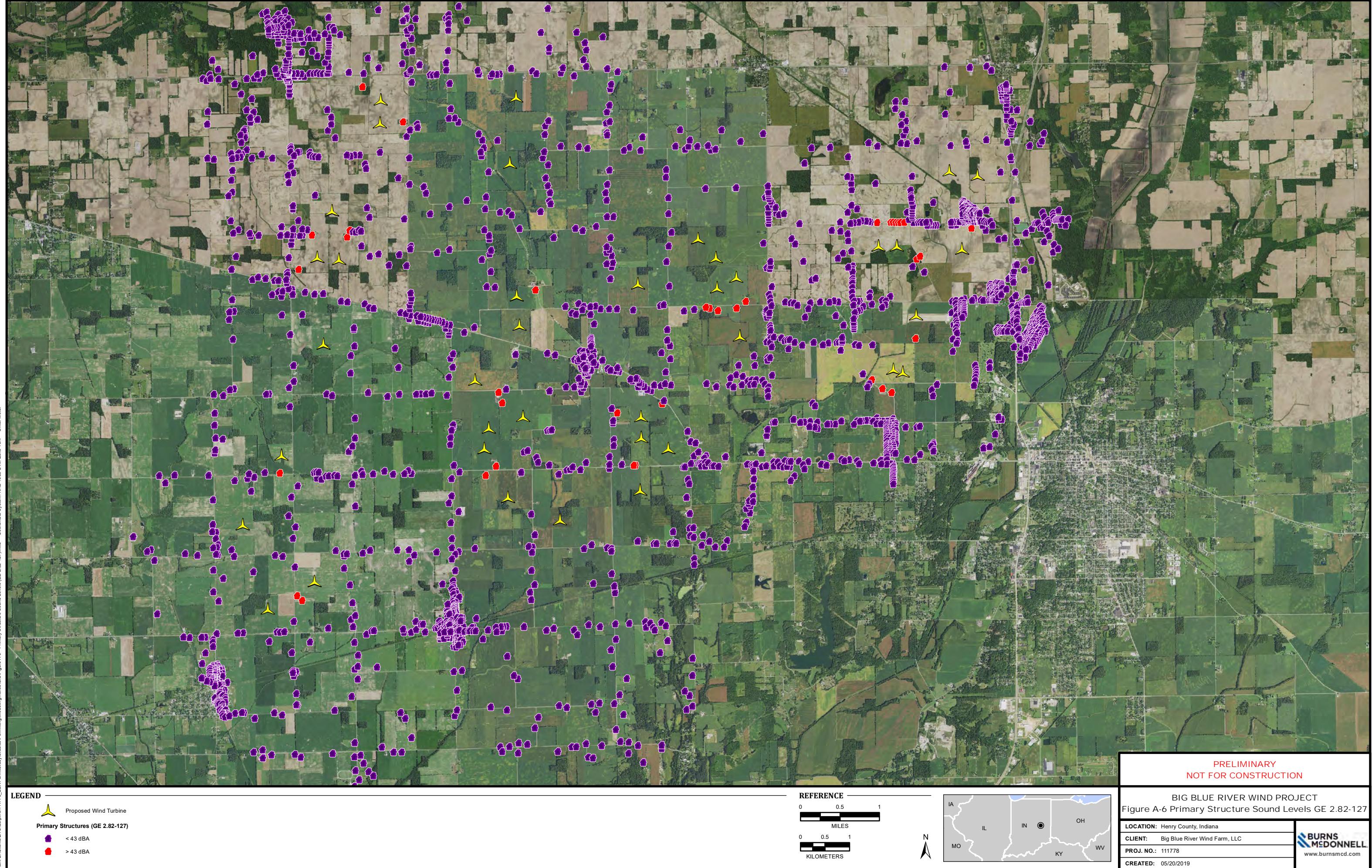
CLIENT: Big Blue River Wind Farm, LLC

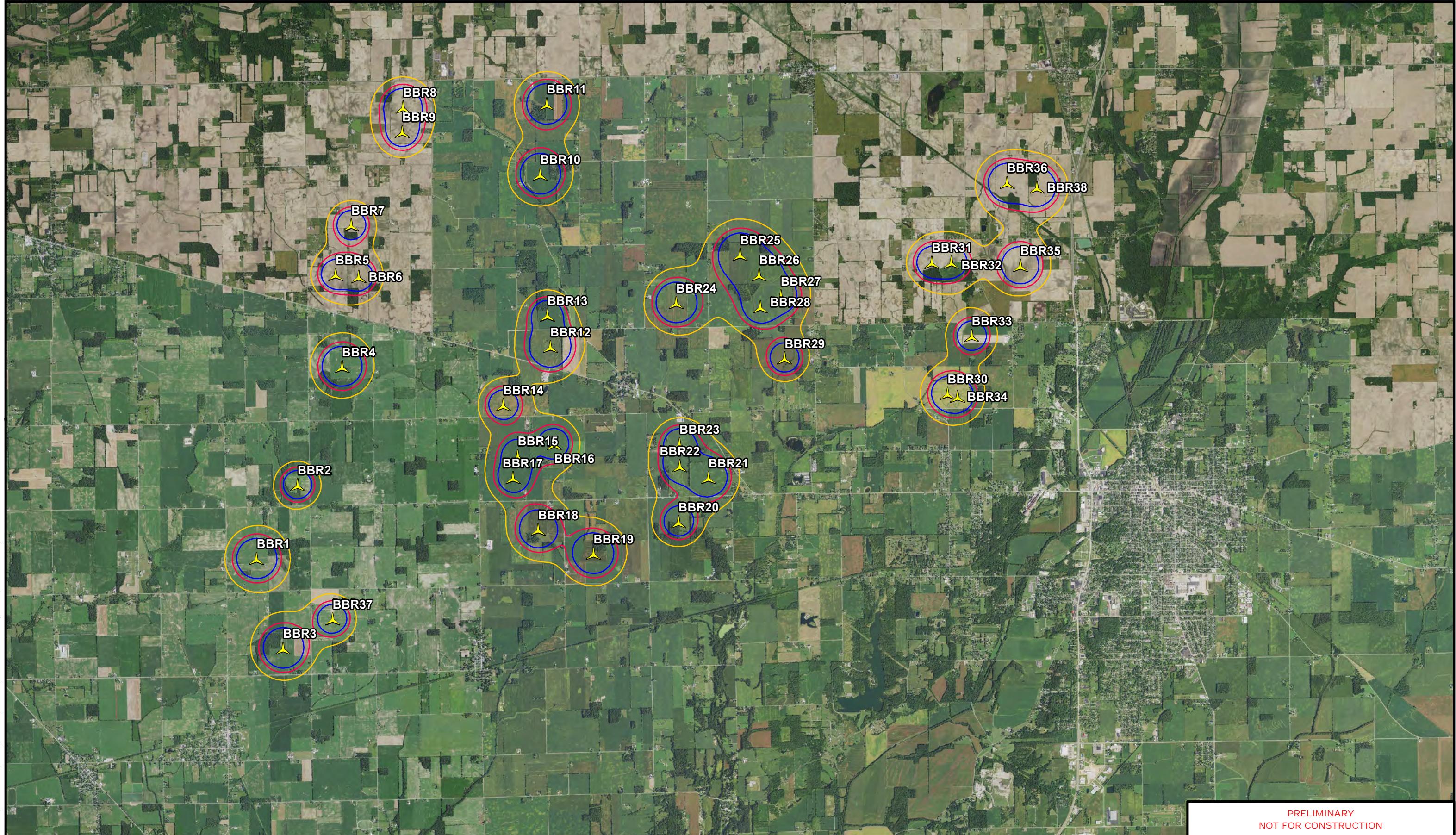
PROJ. NO.: 111778

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LEGEND

- Proposed Wind Turbine
- Mitigated SG 2.7-129
 - 40 dBA
 - 43 dBA
 - 45 dBA

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REFERENCE

0 0.5 1
MILES

0 0.5 1
KILOMETERS

N

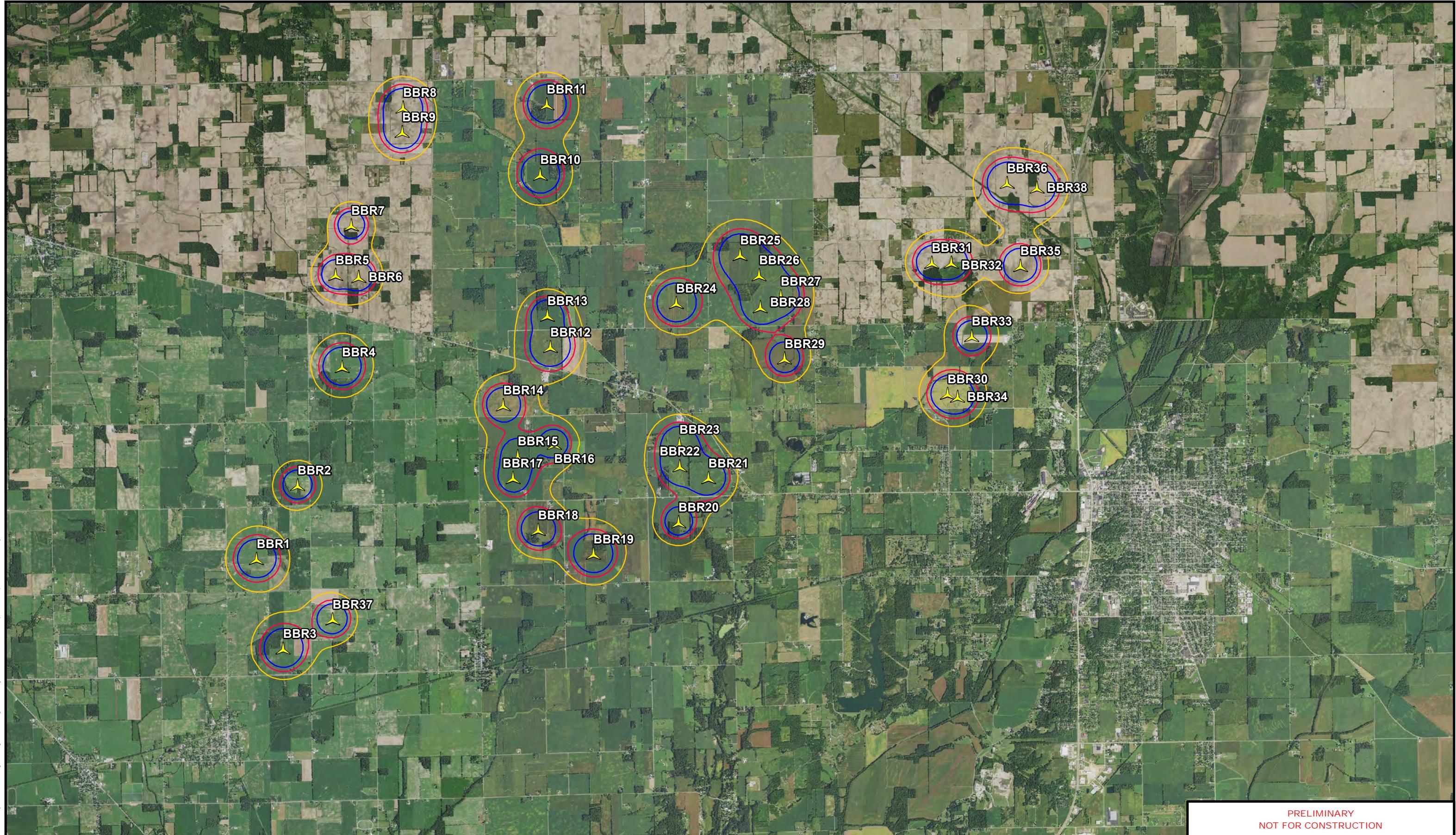


**PRELIMINARY
NOT FOR CONSTRUCTION**

BIG BLUE RIVER WIND PROJECT
Figure A-7 Mitigated Contours SG 2.7-129

LOCATION: Henry County, Indiana
CLIENT: Big Blue River Wind Farm, LLC
PROJ. NO.: 111778
CREATED: 05/20/2019

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LEGEND

- Proposed Wind Turbine
- Mitigated GE 2.82-127
- 40 dBA
- 43 dBA
- 45 dBA

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PRELIMINARY
NOT FOR CONSTRUCTION

BIG BLUE RIVER WIND PROJECT
Figure A-8 Mitigated Contours GE 2.82-127

LOCATION:	Henry County, Indiana
CLIENT:	Big Blue River Wind Farm, LLC
PROJ. NO.:	111778
CREATED:	05/20/2019

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APPENDIX B – MODEL RESULTS

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Com_0001	638,010	4,427,303	328	Non-Participating	38	38	Res_1047	630,316	4,422,923	328	Non-Participating	41	41
Com_0002	637,931	4,427,555	329	Non-Participating	38	38	Res_1048	630,377	4,422,979	328	Non-Participating	41	40
Com_0003	625,597	4,430,466	307	Non-Participating	27	27	Res_1049	630,439	4,422,922	328	Non-Participating	41	41
Com_0004	622,995	4,429,249	300	Non-Participating	--	--	Res_1050	630,500	4,422,865	328	Non-Participating	42	42
Com_0005	624,000	4,429,323	308	Non-Participating	34	34	Res_1051	630,637	4,422,956	328	Non-Participating	40	40
Com_0006	628,774	4,429,432	318	Non-Participating	33	33	Res_1052	630,266	4,423,094	328	Non-Participating	39	39
Com_0007	632,935	4,421,925	319	Non-Participating	--	--	Res_1053	630,776	4,422,945	330	Non-Participating	40	40
Com_0008	631,743	4,421,367	324	Non-Participating	38	38	Res_1054	630,860	4,422,988	331	Non-Participating	39	39
Com_0009	632,827	4,421,575	318	Non-Participating	26	27	Res_1055	630,872	4,423,224	328	Participating	37	37
Com_0010	626,449	4,420,549	324	Participating	35	35	Res_1056	630,981	4,422,955	329	Non-Participating	38	39
Com_0011	621,400	4,416,974	315	Non-Participating	26	26	Res_1057	631,904	4,422,922	319	Non-Participating	35	36
Com_0012	621,441	4,416,955	315	Non-Participating	26	26	Res_1058	632,197	4,423,106	319	Non-Participating	37	37
Com_0013	621,666	4,416,813	315	Non-Participating	26	26	Res_1059	632,176	4,422,954	317	Non-Participating	35	35
Com_0014	623,360	4,416,415	315	Participating	--	--	Res_1060	632,314	4,423,165	321	Non-Participating	37	37
Com_0015	635,296	4,421,425	323	Non-Participating	29	30	Res_1061	632,447	4,423,133	321	Non-Participating	37	37
Com_0016	635,512	4,421,345	325	Non-Participating	29	29	Res_1062	632,550	4,423,042	322	Non-Participating	35	35
Com_0017	634,113	4,421,336	322	Non-Participating	--	--	Res_1063	632,628	4,423,058	324	Non-Participating	35	35
Com_0018	637,670	4,422,252	315	Non-Participating	--	--	Res_1064	632,602	4,422,968	323	Non-Participating	34	34
Com_0019	637,727	4,422,256	315	Non-Participating	--	--	Res_1065	632,431	4,422,960	319	Non-Participating	35	35
Com_0020	637,667	4,422,300	315	Non-Participating	--	--	Res_1066	632,260	4,422,918	316	Non-Participating	35	35
Com_0021	637,358	4,421,668	312	Non-Participating	--	--	Res_1067	632,364	4,423,362	325	Non-Participating	41	40
Com_0022	637,484	4,423,410	324	Non-Participating	31	32	Res_1068	632,692	4,423,357	325	Non-Participating	39	39
Com_0023	637,496	4,423,317	322	Non-Participating	31	32	Res_1069	632,722	4,423,062	323	Non-Participating	35	35
Com_0024	636,070	4,421,539	326	Non-Participating	30	30	Res_1070	632,852	4,423,054	322	Non-Participating	34	34
Com_0025	627,808	4,423,581	325	Non-Participating	42	42	Res_1071	632,894	4,422,976	322	Non-Participating	33	33
Com_0026	638,255	4,424,719	325	Non-Participating	28	28	Res_1072	632,681	4,422,973	322	Non-Participating	34	34
Com_0027	638,063	4,424,591	325	Non-Participating	28	28	Res_1073	632,955	4,423,465	324	Non-Participating	38	38
Com_0028	637,952	4,424,707	325	Non-Participating	31	31	Res_1074	633,044	4,423,156	322	Non-Participating	34	34
Com_0029	637,940	4,424,559	327	Non-Participating	30	31	Res_1075	632,970	4,422,917	322	Non-Participating	32	32
Com_0030	637,925	4,424,219	325	Non-Participating	29	30	Res_1076	634,900	4,423,186	319	Participating	42	41
Com_0031	638,093	4,423,893	319	Non-Participating	--	--	Res_1077	635,027	4,422,978	321	Non-Participating	43	42
Com_0032	637,485	4,421,698	309	Non-Participating	--	--	Res_1078	635,084	4,423,064	322	Non-Participating	44	44
Res_0001	639,089	4,426,342	322	Non-Participating	--	--	Res_1079	621,668	4,422,384	309	Non-Participating	28	29
Res_0002	638,995	4,426,337	328	Non-Participating	25	26	Res_1080	621,660	4,422,136	311	Non-Participating	29	29
Res_0003	638,045	4,425,876	330	Non-Participating	34	34	Res_1081	623,207	4,422,510	314	Non-Participating	36	36
Res_0004	638,222	4,426,057	331	Non-Participating	33	33	Res_1082	624,063	4,422,742	314	Non-Participating	34	35
Res_0005	638,347	4,426,147	333	Non-Participating	32	32	Res_1083	624,529	4,422,280	316	Non-Participating	31	31
Res_0006	638,413	4,426,265	332	Non-Participating	32	32	Res_1084	625,198	4,422,725	318	Participating	30	31
Res_0007	638,438	4,426,269	332	Non-Participating	31	32	Res_1085	625,435	4,422,771	319	Non-Participating	32	32
Res_0008	638,474	4,426,268	331	Non-Participating	31	32	Res_1086	625,785	4,422,769	321	Non-Participating	34	34
Res_0009	638,040	4,426,315	328	Non-Participating	35	35	Res_1087	625,868	4,422,773	321	Non-Participating	35	35
Res_0010	638,621	4,426,270	331	Non-Participating	30	31	Res_1088	625,983	4,422,775	322	Non-Participating	36	36
Res_0011	638,646	4,426,267	331	Non-Participating	30	31	Res_1089	626,406	4,422,745	322	Participating	41	41
Res_0012	638,525	4,426,171	332	Non-Participating	31	31	Res_1090	627,535	4,422,591	325	Non-Participating	46	46
Res_0013	638,578	4,426,174	332	Non-Participating	30	31	Res_1091	629,154	4,422,818	334	Non-Participating	36	36
Res_0014	638,684	4,426,274	331	Non-Participating	30	30	Res_1092	630,574	4,422,844	327	Non-Participating	42	42
Res_0015	638,677	4,426,321	331	Non-Participating	30	30	Res_1093	630,803	4,422,575	321	Participating	44	44
Res_0016	638,660	4,426,102	331	Non-Participating	30	30	Res_1094	629,773	4,422,480	322	Non-Participating	42	42
Res_0017	638,598	4,425,884	331	Non-Participating	30	30	Res_1095	629,884	4,422,386	322	Non-Participating	44	44
Res_0018	638,705	4,426,003	331	Non-Participating	29	30	Res_1096	630,839	4,422,635	322	Non-Participating	43	43
Res_0019	638,947	4,426,233	328	Non-Participating	25	26	Res_1097	633,872	4,422,584	319	Non-Participating	29	30
Res_0020	637,967	4,425,103	328	Non-Participating	32	32	Res_1098	633,920	4,422,529	319	Non-Participating	29	30
Res_0021	637,966	4,425,138	328	Non-Participating	32	32	Res_1099	632,964	4,422,721	322	Non-Participating	30	31
Res_0022	637,962	4,425,166	328	Non-Participating	32	32	Res_1100	632,960	4,422,838	322	Non-Participating	31	31
Res_0023	637,966	4,425,198	328	Non-Participating	32	32	Res_1101	635,298	4,422,885	324	Non-Participating	45	45
Res_0024	637,983	4,425,282	328	Non-Participating	32	32	Res_1102	621,683	4,421,876	311	Non-Participating	32	32
Res_0025	637,969	4,425,238	328	Non-Participating	32	32	Res_1103	621,832	4,421,855	312	Non-Participating	33	33
Res_0026	638,014	4,425,412	328	Non-Participating	33	33	Res_1104	621,680	4,421,630	311	Non-Participating	32	33
Res_0027	638,041	4,425,416	328	Non-Participating	32	32	Res_1105	621,668	4,421,570	310	Non-Participating	33	33
Res_0028	638,198	4,425,308	328	Non-Participating	30	31	Res_1106	624,407	4,421,602	318	Participating	30	30
Res_0029	638,341	4,425,502	328	Non-Participating	30	30	Res_1107	624,479	4,421,709	319	Participating	29	30
Res_0030	638,601	4,426,391	329	Non-Participating	30	31	Res_1108	624,532	4,421,873	318	Non-Participating	29	29
Res_0031	638,565	4,426,481	328	Non-Participating	31	31	Res_1109	626,482	4,421,885	323	Participating	41	41
Res_0032	637,947	4,426,730	328	Non-Participating	38	38	Res_1110	626,478	4,421,746	324	Non-Participating	41	41
Res_0033	638,784	4,426,413	331	Non-Participating	29	30	Res_1111	626,535	4,422,145	323	Non-Participating	42	42
Res_0034	638,782	4,426,467	330	Non-Participating	29	30	Res_1112	626,503	4,422,037	323	Non-Participating	42	41
Res_0035	638,896	4,426,525	330	Non-Participating	27	27	Res_1113	626,539	4,422,094	323	Non-Participating	42	42
Res_0036	638,964	4,426,338	328	Non-Participating	22	22	Res_1114	628,056	4,421,620	327	Non-Participating	42	42
Res_0037	638,937	4,426,338	329	Non-Participating	24	24	Res_1115	627,978	4,421,593	327	Non-Participating	43	43
Res_0038	638,910	4,426,335	329	Non-Participating	25	25	Res_1116	628,465	4,422,027	328	Non-Participating	42	42
Res_0039	638,879	4,426,335	329	Non-Participating	26	27	Res_1117	628,512	4,422,031	328	Participating	42	41
Res_0040	638,851	4,426,334	329	Non-Participating	26	27	Res_1118	628,546	4,422,039	327	Participating	41	41
Res_0041	638,833	4,426,332	330	Non-Participating	26	27	Res_1119	629,801	4,422,230	322	Non-Participating	43	43
Res_0042	638,795	4,426,359	331	Non-Participating	29	30	Res_1120	629,801	4,422,180	322</td			

Appendix B - Modeling Results

Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0069	622,764	4,430,337	294	Non-Participating	--	--	Res_1147	623,789	4,421,177	317	Non-Participating	37	37
Res_0070	622,819	4,430,299	299	Non-Participating	--	--	Res_1148	623,757	4,421,055	315	Participating	36	36
Res_0071	622,859	4,430,306	299	Non-Participating	--	--	Res_1149	623,849	4,421,034	315	Non-Participating	35	35
Res_0072	622,895	4,430,307	299	Non-Participating	--	--	Res_1150	623,938	4,421,096	315	Non-Participating	35	35
Res_0073	622,919	4,430,379	292	Non-Participating	--	--	Res_1151	623,993	4,421,100	315	Non-Participating	34	34
Res_0074	623,014	4,430,400	295	Non-Participating	--	--	Res_1152	624,108	4,421,113	315	Non-Participating	32	33
Res_0075	623,095	4,430,402	297	Non-Participating	--	--	Res_1153	624,170	4,421,099	315	Non-Participating	32	32
Res_0076	623,169	4,430,435	298	Non-Participating	--	--	Res_1154	623,697	4,421,167	316	Non-Participating	38	38
Res_0077	623,100	4,430,353	297	Non-Participating	--	--	Res_1155	624,529	4,421,113	316	Non-Participating	29	29
Res_0078	623,037	4,430,307	298	Non-Participating	--	--	Res_1156	624,661	4,421,195	317	Non-Participating	28	28
Res_0079	622,948	4,430,256	301	Non-Participating	--	--	Res_1157	624,684	4,421,130	317	Non-Participating	27	28
Res_0080	622,894	4,430,256	302	Non-Participating	--	--	Res_1158	624,901	4,421,139	318	Participating	26	26
Res_0081	622,858	4,430,245	303	Non-Participating	--	--	Res_1159	625,136	4,421,200	319	Participating	--	--
Res_0082	622,823	4,430,246	302	Non-Participating	--	--	Res_1160	625,310	4,421,135	319	Participating	26	26
Res_0083	622,763	4,430,246	303	Non-Participating	--	--	Res_1161	624,471	4,420,939	316	Non-Participating	29	29
Res_0084	622,769	4,430,218	303	Non-Participating	--	--	Res_1162	625,546	4,421,147	322	Non-Participating	30	30
Res_0085	622,774	4,430,165	303	Non-Participating	--	--	Res_1163	625,688	4,421,147	322	Non-Participating	31	31
Res_0086	622,776	4,430,121	303	Non-Participating	--	--	Res_1164	625,618	4,421,211	322	Participating	30	31
Res_0087	622,840	4,430,105	303	Non-Participating	--	--	Res_1165	626,550	4,421,318	322	Non-Participating	40	40
Res_0088	622,822	4,430,165	303	Non-Participating	--	--	Res_1166	626,503	4,421,043	323	Non-Participating	38	38
Res_0089	622,890	4,430,161	303	Non-Participating	--	--	Res_1167	626,663	4,421,181	322	Non-Participating	41	41
Res_0090	622,926	4,430,173	303	Non-Participating	--	--	Res_1168	627,200	4,421,115	324	Participating	44	44
Res_0091	622,958	4,430,216	302	Non-Participating	--	--	Res_1169	627,413	4,421,302	327	Participating	46	46
Res_0092	623,035	4,430,162	303	Non-Participating	--	--	Res_1170	628,236	4,421,474	324	Non-Participating	41	41
Res_0093	623,021	4,430,110	303	Non-Participating	--	--	Res_1171	628,267	4,421,382	323	Non-Participating	40	40
Res_0094	622,951	4,430,109	303	Non-Participating	--	--	Res_1172	628,691	4,421,134	320	Non-Participating	39	39
Res_0095	623,080	4,430,097	303	Non-Participating	--	--	Res_1173	628,855	4,421,218	320	Non-Participating	39	39
Res_0096	623,092	4,430,169	303	Non-Participating	--	--	Res_1174	629,724	4,421,333	322	Non-Participating	41	41
Res_0097	623,048	4,430,212	301	Non-Participating	--	--	Res_1175	629,729	4,421,253	322	Non-Participating	41	41
Res_0098	623,103	4,430,268	299	Non-Participating	--	--	Res_1176	629,728	4,421,492	322	Non-Participating	41	41
Res_0099	623,166	4,430,161	301	Non-Participating	--	--	Res_1177	629,979	4,421,337	322	Participating	43	43
Res_0100	623,222	4,430,109	301	Non-Participating	--	--	Res_1178	630,221	4,421,317	322	Non-Participating	45	45
Res_0101	623,181	4,430,058	303	Non-Participating	--	--	Res_1179	630,257	4,421,318	322	Non-Participating	46	45
Res_0102	622,963	4,430,051	303	Non-Participating	--	--	Res_1180	631,233	4,421,281	319	Non-Participating	44	43
Res_0103	623,283	4,430,141	303	Non-Participating	--	--	Res_1181	631,263	4,421,282	320	Non-Participating	43	43
Res_0104	623,344	4,430,135	303	Non-Participating	--	--	Res_1182	631,390	4,421,356	320	Non-Participating	42	42
Res_0105	623,418	4,430,130	300	Non-Participating	--	--	Res_1183	631,453	4,421,512	322	Non-Participating	42	42
Res_0106	623,583	4,430,203	300	Non-Participating	--	--	Res_1184	631,541	4,421,593	324	Non-Participating	41	41
Res_0107	623,244	4,430,361	297	Non-Participating	--	--	Res_1185	631,663	4,421,464	325	Non-Participating	39	39
Res_0108	623,987	4,430,466	302	Non-Participating	25	26	Res_1186	631,697	4,421,508	325	Non-Participating	39	39
Res_0109	623,698	4,430,135	303	Non-Participating	26	26	Res_1187	631,550	4,421,355	324	Non-Participating	40	40
Res_0110	623,918	4,430,127	303	Non-Participating	27	27	Res_1188	631,578	4,421,357	325	Non-Participating	40	40
Res_0111	624,015	4,430,265	303	Non-Participating	27	27	Res_1189	631,612	4,421,356	325	Non-Participating	39	39
Res_0112	624,079	4,430,260	304	Non-Participating	27	27	Res_1190	631,679	4,421,378	325	Non-Participating	39	39
Res_0113	624,106	4,430,202	304	Non-Participating	27	28	Res_1191	631,816	4,421,307	323	Non-Participating	37	37
Res_0114	624,227	4,430,110	304	Non-Participating	30	31	Res_1192	631,853	4,421,307	322	Non-Participating	37	37
Res_0115	625,007	4,430,616	306	Non-Participating	26	27	Res_1193	631,683	4,421,299	324	Non-Participating	38	38
Res_0116	625,591	4,430,633	306	Non-Participating	26	26	Res_1194	631,593	4,421,298	325	Non-Participating	39	39
Res_0117	625,581	4,430,442	307	Non-Participating	27	28	Res_1195	632,095	4,421,493	325	Non-Participating	35	35
Res_0118	625,770	4,430,436	305	Non-Participating	27	27	Res_1196	631,954	4,421,296	322	Non-Participating	36	36
Res_0119	625,515	4,430,395	308	Non-Participating	28	28	Res_1197	632,669	4,421,323	317	Non-Participating	27	27
Res_0120	625,673	4,430,245	306	Non-Participating	28	29	Res_1198	632,716	4,421,346	318	Non-Participating	27	27
Res_0121	625,596	4,430,197	309	Non-Participating	31	31	Res_1199	632,539	4,421,340	316	Non-Participating	28	28
Res_0122	625,604	4,430,132	309	Non-Participating	31	32	Res_1200	621,635	4,420,613	309	Non-Participating	38	37
Res_0123	626,389	4,430,455	307	Non-Participating	--	--	Res_1201	622,415	4,420,788	312	Non-Participating	40	40
Res_0124	626,440	4,430,523	307	Non-Participating	--	--	Res_1202	623,231	4,420,666	314	Participating	38	38
Res_0125	626,442	4,430,422	307	Non-Participating	--	--	Res_1203	623,366	4,420,897	314	Participating	39	39
Res_0126	626,444	4,430,339	308	Non-Participating	--	--	Res_1204	624,535	4,420,486	318	Non-Participating	30	30
Res_0127	626,437	4,430,204	309	Non-Participating	29	29	Res_1205	626,505	4,420,693	324	Non-Participating	36	36
Res_0128	626,816	4,430,402	309	Non-Participating	26	27	Res_1206	631,352	4,420,942	322	Non-Participating	39	39
Res_0129	626,649	4,430,693	308	Non-Participating	--	--	Res_1207	621,627	4,420,108	309	Non-Participating	40	40
Res_0130	628,470	4,430,648	315	Non-Participating	26	27	Res_1208	621,618	4,419,964	309	Non-Participating	39	39
Res_0131	628,328	4,430,155	319	Non-Participating	30	30	Res_1209	621,694	4,419,947	310	Participating	41	41
Res_0132	629,054	4,430,161	315	Non-Participating	27	27	Res_1210	621,693	4,419,823	311	Non-Participating	40	40
Res_0133	621,614	4,429,586	297	Non-Participating	--	--	Res_1211	621,737	4,419,694	312	Non-Participating	39	39
Res_0134	622,442	4,429,679	303	Non-Participating	--	--	Res_1212	623,174	4,420,288	315	Non-Participating	38	38
Res_0135	622,968	4,429,937	301	Non-Participating	--	--	Res_1213	623,320	4,420,062	315	Non-Participating	37	37
Res_0136	623,184	4,429,019	303	Non-Participating	--	--	Res_1214	623,265	4,419,824	317	Non-Participating	38	38
Res_0137	623,187	4,429,957	303	Non-Participating	--	--	Res_1215	624,266	4,420,145	324	Non-Participating	33	33
Res_0138	623,182	4,429,861	303	Non-Participating	--	--	Res_1216	626,506	4,419,818	321	Non-Participating	31	31
Res_0139	623,175	4,429,721	303	Non-Participating	--	--	Res_1217	628,126	4,420,323	321	Participating	43	43
Res_0140	623,199	4,429,669	303	Non-Participating	--	--	Res_1218	628,203	4,419,899	319	Participating	41	41
Res_0141	623,132	4,429,589	303	Non-Participating	--	--	Res_1219	621,312	4,419,479	309	Non-Participating	34	34
Res_0142	623,179	4,429,544	303	Non-Participating	--	--	Res_1220	621,638	4,419,633	312	Non-Participating	38	38
Res_0143	623,128	4,429,530	303	Non-Participating	--	--	Res_1221	621,714	4,419,641	312	Non-Participating	39	38
Res_01													

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0169	625,685	4,430,031	306	Non-Participating	32	32	Res_1247	626,648	4,419,553	319	Non-Participating	29	29
Res_0170	625,593	4,429,752	307	Non-Participating	34	35	Res_1248	626,980	4,419,622	319	Participating	33	33
Res_0171	625,498	4,429,517	309	Non-Participating	37	37	Res_1249	628,078	4,419,659	319	Participating	38	38
Res_0172	626,429	4,429,787	309	Non-Participating	31	31	Res_1250	628,157	4,419,643	319	Non-Participating	38	38
Res_0173	628,496	4,429,840	317	Non-Participating	32	32	Res_1251	628,142	4,419,541	319	Participating	37	37
Res_0174	628,494	4,429,768	317	Non-Participating	33	33	Res_1252	629,211	4,419,614	319	Participating	38	38
Res_0175	629,224	4,429,944	318	Non-Participating	27	27	Res_1253	629,364	4,419,694	319	Non-Participating	37	37
Res_0176	629,591	4,430,068	319	Non-Participating	--	--	Res_1254	629,680	4,419,634	319	Non-Participating	35	35
Res_0177	629,257	4,429,797	319	Non-Participating	27	28	Res_1255	629,769	4,419,567	319	Non-Participating	34	34
Res_0178	629,196	4,429,601	319	Non-Participating	29	29	Res_1256	629,768	4,419,613	319	Non-Participating	34	34
Res_0179	621,567	4,429,290	295	Non-Participating	--	--	Res_1257	630,304	4,419,772	319	Non-Participating	35	35
Res_0180	621,421	4,429,212	295	Non-Participating	--	--	Res_1258	630,632	4,419,719	317	Non-Participating	34	34
Res_0181	621,504	4,429,173	297	Non-Participating	--	--	Res_1259	630,681	4,419,717	317	Non-Participating	33	33
Res_0182	621,581	4,429,217	296	Non-Participating	--	--	Res_1260	621,844	4,419,005	313	Participating	36	36
Res_0183	621,746	4,429,204	294	Non-Participating	--	--	Res_1261	621,745	4,418,547	315	Non-Participating	35	35
Res_0184	622,075	4,429,101	296	Non-Participating	--	--	Res_1262	621,641	4,418,735	313	Non-Participating	34	34
Res_0185	621,734	4,429,403	293	Non-Participating	--	--	Res_1263	623,353	4,418,654	320	Participating	45	44
Res_0186	622,322	4,429,214	301	Non-Participating	--	--	Res_1264	623,456	4,418,558	322	Non-Participating	44	44
Res_0187	622,474	4,429,223	302	Non-Participating	--	--	Res_1265	624,429	4,418,877	319	Non-Participating	38	38
Res_0188	622,573	4,429,216	303	Non-Participating	--	--	Res_1266	626,315	4,418,893	318	Non-Participating	--	--
Res_0189	622,911	4,429,410	301	Non-Participating	--	--	Res_1267	626,536	4,418,953	318	Non-Participating	--	--
Res_0190	623,081	4,429,402	303	Non-Participating	--	--	Res_1268	626,539	4,418,864	318	Non-Participating	--	--
Res_0191	623,122	4,429,386	303	Non-Participating	--	--	Res_1269	626,537	4,418,826	318	Non-Participating	--	--
Res_0192	623,174	4,429,379	303	Non-Participating	25	26	Res_1270	626,507	4,418,794	318	Non-Participating	--	--
Res_0193	623,173	4,429,358	303	Non-Participating	25	26	Res_1271	626,539	4,418,736	318	Non-Participating	--	--
Res_0194	623,145	4,429,331	303	Non-Participating	25	26	Res_1272	626,585	4,418,752	318	Non-Participating	--	--
Res_0195	623,178	4,429,340	303	Non-Participating	26	26	Res_1273	626,540	4,418,682	318	Non-Participating	--	--
Res_0196	623,179	4,429,329	303	Non-Participating	26	26	Res_1274	626,600	4,418,700	318	Non-Participating	--	--
Res_0197	623,181	4,429,312	303	Non-Participating	26	26	Res_1275	626,546	4,418,594	317	Non-Participating	--	--
Res_0198	623,182	4,429,296	303	Non-Participating	26	26	Res_1276	626,588	4,418,608	317	Non-Participating	--	--
Res_0199	623,144	4,429,314	303	Non-Participating	25	26	Res_1277	626,533	4,418,546	317	Non-Participating	--	--
Res_0200	623,148	4,429,295	303	Non-Participating	25	26	Res_1278	626,590	4,418,541	317	Non-Participating	--	--
Res_0201	623,123	4,429,296	303	Non-Participating	--	--	Res_1279	626,662	4,418,584	317	Non-Participating	--	--
Res_0202	623,101	4,429,294	303	Non-Participating	--	--	Res_1280	626,656	4,418,624	317	Non-Participating	--	--
Res_0203	623,087	4,429,293	303	Non-Participating	--	--	Res_1281	628,135	4,419,171	319	Participating	34	34
Res_0204	622,937	4,429,314	300	Non-Participating	--	--	Res_1282	628,197	4,418,882	316	Participating	31	32
Res_0205	623,146	4,429,220	303	Non-Participating	26	26	Res_1283	628,102	4,418,730	317	Non-Participating	30	30
Res_0206	623,147	4,429,200	303	Non-Participating	26	26	Res_1284	628,130	4,418,574	319	Participating	27	28
Res_0207	623,147	4,429,180	303	Non-Participating	26	26	Res_1285	629,396	4,418,902	322	Non-Participating	29	30
Res_0208	623,187	4,429,177	303	Non-Participating	26	26	Res_1286	629,772	4,419,101	321	Non-Participating	31	31
Res_0209	623,177	4,429,239	303	Non-Participating	26	26	Res_1287	629,826	4,418,850	321	Non-Participating	27	28
Res_0210	623,182	4,429,161	303	Non-Participating	26	26	Res_1288	629,840	4,418,759	321	Non-Participating	26	27
Res_0211	623,201	4,429,095	303	Non-Participating	29	29	Res_1289	621,705	4,417,980	315	Non-Participating	32	32
Res_0212	623,191	4,429,067	303	Non-Participating	29	29	Res_1290	622,250	4,417,897	315	Non-Participating	39	38
Res_0213	623,199	4,428,995	303	Non-Participating	29	29	Res_1291	622,943	4,417,915	317	Non-Participating	42	42
Res_0214	623,198	4,428,891	303	Non-Participating	29	30	Res_1292	623,003	4,417,910	316	Non-Participating	42	42
Res_0215	623,193	4,428,868	304	Non-Participating	29	30	Res_1293	623,093	4,417,918	315	Non-Participating	41	41
Res_0216	622,537	4,429,295	303	Non-Participating	--	--	Res_1294	623,284	4,418,130	316	Non-Participating	42	41
Res_0217	622,661	4,429,331	303	Non-Participating	--	--	Res_1295	623,986	4,417,992	314	Non-Participating	36	36
Res_0218	623,263	4,429,316	303	Non-Participating	26	27	Res_1296	624,452	4,418,168	315	Non-Participating	34	34
Res_0219	623,348	4,429,321	303	Non-Participating	29	30	Res_1297	624,539	4,418,252	315	Non-Participating	34	34
Res_0220	623,354	4,429,244	303	Non-Participating	29	30	Res_1298	624,490	4,418,023	315	Non-Participating	33	33
Res_0221	623,321	4,429,262	303	Non-Participating	29	30	Res_1299	624,872	4,417,939	315	Non-Participating	29	29
Res_0222	623,299	4,429,261	303	Non-Participating	29	30	Res_1300	624,916	4,417,943	315	Non-Participating	28	29
Res_0223	623,387	4,429,264	303	Non-Participating	30	30	Res_1301	625,512	4,417,970	319	Non-Participating	--	--
Res_0224	623,388	4,429,309	303	Non-Participating	29	30	Res_1302	624,479	4,418,512	317	Non-Participating	36	36
Res_0225	623,436	4,429,308	303	Non-Participating	30	30	Res_1303	625,783	4,417,965	318	Non-Participating	--	--
Res_0226	623,438	4,429,257	303	Non-Participating	30	30	Res_1304	625,771	4,418,130	319	Non-Participating	--	--
Res_0227	623,471	4,429,254	304	Non-Participating	30	31	Res_1305	625,879	4,418,071	318	Non-Participating	--	--
Res_0228	623,499	4,429,256	304	Non-Participating	30	31	Res_1306	625,920	4,418,071	318	Non-Participating	--	--
Res_0229	623,604	4,429,317	304	Non-Participating	31	31	Res_1307	626,184	4,417,993	317	Non-Participating	--	--
Res_0230	623,686	4,429,322	305	Non-Participating	32	32	Res_1308	626,219	4,417,997	317	Non-Participating	--	--
Res_0231	623,750	4,429,329	306	Non-Participating	32	32	Res_1309	626,252	4,418,082	317	Non-Participating	--	--
Res_0232	623,811	4,429,316	306	Non-Participating	33	33	Res_1310	626,253	4,418,133	317	Non-Participating	--	--
Res_0233	623,874	4,429,316	307	Non-Participating	33	33	Res_1311	626,294	4,418,094	317	Non-Participating	--	--
Res_0234	623,953	4,429,317	308	Non-Participating	34	34	Res_1312	626,298	4,418,061	317	Non-Participating	--	--
Res_0235	623,974	4,429,323	308	Non-Participating	34	34	Res_1313	626,295	4,417,976	317	Non-Participating	--	--
Res_0236	623,992	4,429,403	307	Non-Participating	34	34	Res_1314	626,338	4,417,980	317	Non-Participating	--	--
Res_0237	624,405	4,429,340	309	Non-Participating	37	37	Res_1315	626,359	4,417,977	317	Non-Participating	--	--
Res_0238	624,705	4,429,319	309	Non-Participating	40	40	Res_1316	626,360	4,418,026	317	Non-Participating	--	--
Res_0239	625,012	4,429,435	309	Non-Participating	40	40	Res_1317	626,362	4,418,103	317	Non-Participating	--	--
Res_0240	624,681	4,429,049	309	Non-Participating	40	40	Res_1318	626,588	4,418,515	317	Non-Participating	--	--
Res_0241	625,668	4,429,390	309	Non-Participating	37	37	Res_1319	626,534	4,418,492	317	Non-Participating	--	--
Res_0242	625,595	4,429,315	309	Non-Participating	39	39	Res_1320	626,549	4,418,448	317	Non-Participating	--	--
Res_0243	626,396	4,429,389	311	Non-Participating	33	34	Res_1321	626,586	4,418,455	317	Non-Participating	--	--
Res_0244	626,												

Appendix B - Modeling Results

Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0269	637,824	4,429,067	335	Non-Participating	26	27	Res_1347	626,590	4,418,060	317	Non-Participating	--	--
Res_0270	621,527	4,428,542	301	Non-Participating	--	--	Res_1348	626,590	4,418,079	317	Non-Participating	--	--
Res_0271	621,514	4,428,284	302	Non-Participating	--	--	Res_1349	626,589	4,418,110	317	Non-Participating	--	--
Res_0272	622,323	4,428,572	299	Non-Participating	--	--	Res_1350	626,589	4,418,136	317	Non-Participating	--	--
Res_0273	622,426	4,428,801	302	Non-Participating	--	--	Res_1351	626,594	4,418,153	317	Non-Participating	--	--
Res_0274	622,464	4,428,531	302	Non-Participating	--	--	Res_1352	626,592	4,418,214	317	Non-Participating	--	--
Res_0275	622,396	4,428,412	301	Non-Participating	--	--	Res_1353	626,588	4,418,237	317	Non-Participating	--	--
Res_0276	622,403	4,428,321	302	Non-Participating	--	--	Res_1354	626,594	4,418,258	317	Non-Participating	--	--
Res_0277	622,544	4,428,382	303	Non-Participating	--	--	Res_1355	626,593	4,418,286	317	Non-Participating	--	--
Res_0278	623,970	4,428,580	307	Non-Participating	36	36	Res_1356	626,588	4,418,312	317	Non-Participating	--	--
Res_0279	624,046	4,428,426	307	Non-Participating	37	37	Res_1357	626,549	4,418,306	317	Non-Participating	--	--
Res_0280	624,045	4,428,285	308	Non-Participating	37	37	Res_1358	626,549	4,418,286	317	Non-Participating	--	--
Res_0281	625,515	4,428,327	312	Non-Participating	44	44	Res_1359	626,549	4,418,256	317	Non-Participating	--	--
Res_0282	626,447	4,428,401	312	Non-Participating	35	36	Res_1360	626,544	4,418,226	317	Non-Participating	--	--
Res_0283	625,801	4,428,281	312	Non-Participating	40	39	Res_1361	626,549	4,418,198	317	Non-Participating	--	--
Res_0284	626,487	4,428,597	310	Non-Participating	35	36	Res_1362	626,550	4,418,182	317	Non-Participating	--	--
Res_0285	626,566	4,428,407	312	Non-Participating	35	36	Res_1363	626,552	4,418,152	317	Non-Participating	--	--
Res_0286	626,640	4,428,325	312	Non-Participating	36	36	Res_1364	626,550	4,418,130	317	Non-Participating	--	--
Res_0287	628,480	4,428,351	319	Participating	38	38	Res_1365	626,551	4,418,106	317	Non-Participating	--	--
Res_0288	629,725	4,428,669	320	Non-Participating	26	26	Res_1366	626,553	4,418,080	317	Non-Participating	--	--
Res_0289	629,673	4,428,533	321	Non-Participating	26	27	Res_1367	626,554	4,418,063	317	Non-Participating	--	--
Res_0290	629,731	4,428,334	322	Non-Participating	25	26	Res_1368	626,518	4,418,150	317	Non-Participating	--	--
Res_0291	635,564	4,428,750	336	Non-Participating	27	27	Res_1369	626,512	4,418,299	317	Non-Participating	--	--
Res_0292	635,562	4,428,602	335	Non-Participating	28	28	Res_1370	626,460	4,418,294	317	Non-Participating	--	--
Res_0293	635,766	4,428,743	337	Non-Participating	28	28	Res_1371	626,461	4,418,279	317	Non-Participating	--	--
Res_0294	635,701	4,428,475	337	Non-Participating	31	31	Res_1372	626,498	4,418,148	317	Non-Participating	--	--
Res_0295	636,580	4,428,488	332	Non-Participating	34	35	Res_1373	626,469	4,418,107	317	Non-Participating	--	--
Res_0296	636,671	4,428,937	332	Participating	31	31	Res_1374	626,469	4,418,081	317	Non-Participating	--	--
Res_0297	637,718	4,429,029	336	Non-Participating	29	29	Res_1375	626,461	4,418,058	317	Non-Participating	--	--
Res_0298	637,756	4,429,046	336	Non-Participating	26	27	Res_1376	626,473	4,417,944	317	Non-Participating	--	--
Res_0299	637,786	4,429,031	335	Non-Participating	26	27	Res_1377	626,511	4,417,948	317	Non-Participating	--	--
Res_0300	637,826	4,429,042	335	Non-Participating	26	27	Res_1378	626,541	4,417,948	317	Non-Participating	--	--
Res_0301	637,836	4,429,018	335	Non-Participating	26	27	Res_1379	626,595	4,417,982	316	Non-Participating	--	--
Res_0302	637,840	4,428,984	335	Non-Participating	26	27	Res_1380	626,648	4,418,205	317	Non-Participating	--	--
Res_0303	637,723	4,428,975	336	Non-Participating	29	30	Res_1381	626,612	4,418,212	317	Non-Participating	--	--
Res_0304	637,772	4,428,976	335	Non-Participating	29	30	Res_1382	626,721	4,418,200	316	Non-Participating	--	--
Res_0305	637,733	4,428,929	336	Non-Participating	30	30	Res_1383	626,690	4,418,206	317	Non-Participating	--	--
Res_0306	637,833	4,428,911	335	Non-Participating	29	30	Res_1384	626,716	4,418,141	316	Non-Participating	--	--
Res_0307	637,792	4,428,875	335	Non-Participating	30	30	Res_1385	626,640	4,418,136	317	Non-Participating	--	--
Res_0308	637,739	4,428,860	335	Non-Participating	30	30	Res_1386	626,673	4,418,110	316	Non-Participating	--	--
Res_0309	637,745	4,428,839	335	Non-Participating	30	31	Res_1387	626,660	4,417,986	316	Non-Participating	--	--
Res_0310	637,802	4,428,841	335	Non-Participating	30	30	Res_1388	626,719	4,417,988	316	Non-Participating	--	--
Res_0311	637,834	4,428,834	334	Non-Participating	30	30	Res_1389	626,947	4,418,013	316	Non-Participating	--	--
Res_0312	637,837	4,428,793	334	Non-Participating	30	31	Res_1390	626,916	4,418,003	316	Non-Participating	--	--
Res_0313	637,749	4,428,816	335	Non-Participating	30	31	Res_1391	627,009	4,418,195	316	Participating	--	--
Res_0314	637,755	4,428,777	335	Non-Participating	30	31	Res_1392	627,406	4,418,012	316	Non-Participating	--	--
Res_0315	637,833	4,428,704	334	Non-Participating	31	31	Res_1393	627,508	4,418,024	317	Non-Participating	--	--
Res_0316	637,834	4,428,619	332	Non-Participating	31	32	Res_1394	627,561	4,418,023	317	Non-Participating	--	--
Res_0317	637,849	4,428,585	332	Non-Participating	31	32	Res_1395	627,623	4,418,026	318	Non-Participating	--	--
Res_0318	637,836	4,428,471	334	Non-Participating	32	33	Res_1396	626,744	4,418,014	316	Non-Participating	--	--
Res_0319	622,156	4,427,697	306	Non-Participating	--	--	Res_1397	627,979	4,418,021	319	Non-Participating	--	--
Res_0320	622,197	4,428,064	303	Non-Participating	--	--	Res_1398	628,586	4,417,988	319	Non-Participating	--	--
Res_0321	622,197	4,427,610	306	Non-Participating	--	--	Res_1399	629,306	4,418,060	320	Non-Participating	--	--
Res_0322	622,119	4,427,600	306	Non-Participating	--	--	Res_1400	629,535	4,418,023	320	Non-Participating	--	--
Res_0323	622,276	4,428,182	303	Non-Participating	--	--	Res_1401	629,007	4,417,952	319	Non-Participating	--	--
Res_0324	622,266	4,428,146	303	Non-Participating	--	--	Res_1402	629,847	4,418,077	321	Non-Participating	--	--
Res_0325	622,281	4,428,102	303	Non-Participating	--	--	Res_1403	630,133	4,418,091	319	Non-Participating	--	--
Res_0326	622,289	4,428,062	303	Non-Participating	--	--	Res_1404	630,455	4,418,123	319	Non-Participating	--	--
Res_0327	622,290	4,428,013	303	Non-Participating	--	--	Res_1405	630,557	4,418,094	319	Non-Participating	--	--
Res_0328	622,216	4,427,906	303	Non-Participating	--	--	Res_1406	630,785	4,418,104	313	Non-Participating	--	--
Res_0329	622,324	4,427,761	303	Non-Participating	--	--	Res_1407	630,874	4,418,037	309	Non-Participating	--	--
Res_0330	622,226	4,427,662	305	Non-Participating	--	--	Res_1408	630,616	4,418,005	319	Non-Participating	--	--
Res_0331	622,628	4,427,670	303	Non-Participating	26	27	Res_1409	630,471	4,418,009	318	Non-Participating	--	--
Res_0332	623,224	4,427,816	309	Non-Participating	31	31	Res_1410	621,402	4,417,803	313	Non-Participating	29	30
Res_0333	623,224	4,427,781	309	Non-Participating	31	31	Res_1411	621,475	4,417,808	313	Non-Participating	30	30
Res_0334	623,216	4,427,715	308	Non-Participating	31	31	Res_1412	621,633	4,417,755	314	Non-Participating	31	31
Res_0335	623,978	4,428,158	307	Non-Participating	36	36	Res_1413	621,628	4,417,704	314	Non-Participating	31	31
Res_0336	624,126	4,428,002	307	Non-Participating	37	37	Res_1414	621,635	4,417,620	314	Non-Participating	30	31
Res_0337	623,392	4,427,713	307	Non-Participating	33	33	Res_1415	621,481	4,417,487	314	Non-Participating	29	29
Res_0338	623,608	4,427,710	307	Non-Participating	34	34	Res_1416	621,411	4,417,268	315	Non-Participating	27	28
Res_0339	623,291	4,427,643	307	Non-Participating	32	32	Res_1417	621,721	4,417,249	315	Non-Participating	29	29
Res_0340	623,608	4,427,649	307	Non-Participating	34	35	Res_1418	622,138	4,417,892	315	Non-Participating	37	37
Res_0341	623,670	4,427,626	308	Non-Participating	35	35	Res_1419	622,784	4,417,720	319	Non-Participating	39	39
Res_0342	625,044	4,427,712	312	Non-Participating	41	41	Res_1420	623,246	4,417,492	314	Non-Participating	35	35
Res_0343	624,368	4,427,653	309	Non-Participating	38	38	Res_1421	623,612	4,417,710	313	Non-Participating	35	35
Res_0344	624,521	4,427,652	310	Non-Participating	39	39	Res_1422	624,518					

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0369	631,340	4,427,835	323	Non-Participating	26	27	Res_1447	626,596	4,417,930	316	Non-Participating	--	--
Res_0370	631,368	4,427,957	324	Non-Participating	--	--	Res_1448	626,608	4,417,733	316	Non-Participating	--	--
Res_0371	631,523	4,427,828	325	Non-Participating	26	27	Res_1449	626,555	4,417,793	316	Non-Participating	--	--
Res_0372	631,735	4,427,847	326	Non-Participating	26	27	Res_1450	626,501	4,417,788	316	Non-Participating	--	--
Res_0373	631,797	4,427,754	327	Non-Participating	27	27	Res_1451	626,466	4,417,794	316	Non-Participating	--	--
Res_0374	632,017	4,428,163	327	Non-Participating	--	--	Res_1452	626,417	4,417,798	316	Non-Participating	--	--
Res_0375	632,399	4,427,932	331	Non-Participating	--	--	Res_1453	626,353	4,417,784	317	Non-Participating	--	--
Res_0376	632,861	4,428,092	329	Non-Participating	--	--	Res_1454	626,599	4,417,798	316	Non-Participating	--	--
Res_0377	631,891	4,427,773	328	Non-Participating	26	27	Res_1455	626,596	4,417,719	316	Non-Participating	--	--
Res_0378	633,850	4,427,802	331	Non-Participating	--	--	Res_1456	626,593	4,417,689	316	Non-Participating	--	--
Res_0379	634,232	4,427,811	334	Non-Participating	--	--	Res_1457	626,600	4,417,657	316	Non-Participating	--	--
Res_0380	635,012	4,427,902	338	Non-Participating	27	28	Res_1458	626,625	4,417,684	316	Non-Participating	--	--
Res_0381	635,199	4,427,835	340	Non-Participating	29	29	Res_1459	626,631	4,417,736	316	Non-Participating	--	--
Res_0382	635,775	4,428,344	334	Non-Participating	32	32	Res_1460	626,423	4,417,855	317	Non-Participating	--	--
Res_0383	635,684	4,428,271	336	Non-Participating	32	32	Res_1461	626,425	4,417,896	317	Non-Participating	--	--
Res_0384	635,777	4,428,164	334	Non-Participating	33	33	Res_1462	626,427	4,417,925	317	Non-Participating	--	--
Res_0385	635,733	4,428,060	334	Non-Participating	33	34	Res_1463	626,355	4,417,914	317	Non-Participating	--	--
Res_0386	635,676	4,427,896	334	Non-Participating	34	34	Res_1464	626,484	4,417,920	317	Non-Participating	--	--
Res_0387	635,800	4,427,884	334	Non-Participating	35	35	Res_1465	626,625	4,417,910	316	Non-Participating	--	--
Res_0388	636,002	4,427,944	334	Non-Participating	37	37	Res_1466	626,625	4,417,935	316	Non-Participating	--	--
Res_0389	636,689	4,427,846	334	Participating	43	43	Res_1467	626,627	4,417,792	316	Non-Participating	--	--
Res_0390	637,002	4,427,934	334	Non-Participating	41	41	Res_1468	626,624	4,417,832	316	Non-Participating	--	--
Res_0391	637,021	4,427,851	335	Non-Participating	43	42	Res_1469	626,599	4,417,607	315	Non-Participating	--	--
Res_0392	637,417	4,427,967	331	Participating	39	39	Res_1470	626,682	4,417,689	316	Non-Participating	--	--
Res_0393	637,846	4,427,916	334	Non-Participating	37	37	Res_1471	626,676	4,417,718	316	Non-Participating	--	--
Res_0394	637,929	4,428,344	331	Non-Participating	33	33	Res_1472	626,680	4,417,798	316	Non-Participating	--	--
Res_0395	637,840	4,428,382	334	Non-Participating	33	33	Res_1473	626,654	4,417,800	316	Non-Participating	--	--
Res_0396	621,522	4,427,590	304	Non-Participating	--	--	Res_1474	626,674	4,417,858	316	Non-Participating	--	--
Res_0397	621,650	4,427,565	304	Non-Participating	--	--	Res_1475	626,661	4,417,880	316	Non-Participating	--	--
Res_0398	622,024	4,427,576	306	Non-Participating	--	--	Res_1476	626,723	4,417,882	316	Non-Participating	--	--
Res_0399	622,034	4,427,341	306	Non-Participating	--	--	Res_1477	626,724	4,417,908	316	Non-Participating	--	--
Res_0400	622,009	4,427,140	309	Non-Participating	--	--	Res_1478	626,683	4,417,948	316	Non-Participating	--	--
Res_0401	622,003	4,427,678	306	Non-Participating	--	--	Res_1479	626,658	4,417,950	316	Non-Participating	--	--
Res_0402	622,432	4,427,590	303	Participating	26	26	Res_1480	626,765	4,417,927	316	Non-Participating	--	--
Res_0403	622,843	4,427,588	305	Participating	28	29	Res_1481	626,848	4,417,936	316	Non-Participating	--	--
Res_0404	623,228	4,427,487	306	Non-Participating	33	33	Res_1482	626,875	4,417,937	316	Non-Participating	--	--
Res_0405	623,230	4,427,424	306	Non-Participating	33	33	Res_1483	626,723	4,417,756	316	Non-Participating	--	--
Res_0406	623,167	4,427,245	308	Non-Participating	34	34	Res_1484	626,688	4,417,748	316	Non-Participating	--	--
Res_0407	623,183	4,427,087	309	Non-Participating	35	35	Res_1485	626,734	4,417,706	316	Non-Participating	--	--
Res_0408	623,270	4,427,290	307	Non-Participating	34	35	Res_1486	626,681	4,417,652	315	Non-Participating	--	--
Res_0409	623,718	4,427,619	308	Non-Participating	35	35	Res_1487	626,644	4,417,646	315	Non-Participating	--	--
Res_0410	623,784	4,427,613	309	Non-Participating	35	35	Res_1488	626,951	4,417,938	316	Non-Participating	--	--
Res_0411	624,734	4,427,471	312	Non-Participating	38	38	Res_1489	626,997	4,417,936	315	Non-Participating	--	--
Res_0412	624,760	4,427,379	312	Non-Participating	38	38	Res_1490	627,247	4,417,953	316	Non-Participating	--	--
Res_0413	625,419	4,427,185	315	Non-Participating	35	35	Res_1491	627,145	4,417,770	315	Non-Participating	--	--
Res_0414	625,638	4,427,594	312	Non-Participating	37	37	Res_1492	627,423	4,417,922	317	Non-Participating	--	--
Res_0415	625,647	4,427,057	315	Non-Participating	33	33	Res_1493	627,531	4,417,935	317	Non-Participating	--	--
Res_0416	627,117	4,427,635	315	Non-Participating	41	40	Res_1494	627,640	4,417,420	316	Non-Participating	--	--
Res_0417	627,259	4,427,312	315	Non-Participating	43	42	Res_1495	628,438	4,417,946	319	Non-Participating	--	--
Res_0418	628,364	4,427,593	320	Non-Participating	39	39	Res_1496	629,075	4,417,859	319	Non-Participating	--	--
Res_0419	628,475	4,427,452	322	Non-Participating	38	38	Res_1497	629,757	4,417,552	319	Non-Participating	--	--
Res_0420	628,425	4,427,187	325	Non-Participating	37	37	Res_1498	629,857	4,417,766	319	Non-Participating	--	--
Res_0421	629,727	4,427,342	325	Participating	--	--	Res_1499	630,649	4,417,954	319	Non-Participating	--	--
Res_0422	630,875	4,427,204	325	Non-Participating	31	32	Res_1500	630,755	4,417,491	313	Non-Participating	--	--
Res_0423	630,884	4,427,354	325	Non-Participating	29	29	Res_1501	630,913	4,417,740	309	Non-Participating	--	--
Res_0424	631,271	4,427,772	322	Non-Participating	26	27	Res_1502	621,506	4,416,911	315	Non-Participating	26	26
Res_0425	633,707	4,427,487	332	Non-Participating	--	--	Res_1503	621,614	4,417,217	315	Non-Participating	28	28
Res_0426	634,595	4,427,615	337	Non-Participating	26	26	Res_1504	621,611	4,417,198	315	Non-Participating	28	28
Res_0427	634,583	4,427,213	340	Participating	31	31	Res_1505	621,559	4,417,173	315	Non-Participating	27	28
Res_0428	634,655	4,427,198	340	Participating	31	32	Res_1506	621,570	4,417,165	315	Non-Participating	27	28
Res_0429	635,900	4,427,221	331	Non-Participating	39	39	Res_1507	621,601	4,417,165	315	Non-Participating	28	28
Res_0430	637,707	4,427,306	331	Non-Participating	43	43	Res_1508	621,601	4,417,136	315	Non-Participating	27	28
Res_0431	638,302	4,427,847	328	Non-Participating	33	33	Res_1509	621,566	4,417,122	315	Non-Participating	27	28
Res_0432	621,952	4,426,819	306	Non-Participating	--	--	Res_1510	621,562	4,417,071	315	Non-Participating	27	27
Res_0433	622,026	4,426,893	306	Non-Participating	--	--	Res_1511	621,569	4,417,034	315	Non-Participating	27	27
Res_0434	623,266	4,426,552	310	Non-Participating	39	39	Res_1512	621,564	4,416,991	315	Non-Participating	26	27
Res_0435	623,269	4,426,617	309	Non-Participating	39	39	Res_1513	621,574	4,416,968	315	Non-Participating	26	27
Res_0436	623,715	4,426,832	312	Non-Participating	44	43	Res_1514	621,571	4,416,894	315	Non-Participating	26	26
Res_0437	624,773	4,426,577	315	Participating	40	40	Res_1515	621,608	4,416,954	315	Non-Participating	26	27
Res_0438	625,939	4,426,005	318	Non-Participating	33	33	Res_1516	621,606	4,416,973	315	Non-Participating	27	27
Res_0439	625,981	4,426,874	319	Non-Participating	31	32	Res_1517	621,669	4,416,985	315	Non-Participating	27	27
Res_0440	626,066	4,426,450	318	Non-Participating	26	26	Res_1518	621,670	4,416,970	315	Non-Participating	27	27
Res_0441	626,461	4,426,599	319	Non-Participating	29	29	Res_1519	621,676	4,416,951	315	Non-Participating	27	27
Res_0442	626,812	4,426,724	319	Non-Participating	32	32	Res_1520	621,671	4,416,933	315	Non-Participating	27	27
Res_0443	627,191	4,426,556	320	Non-Participating	34	34	Res_1521	621,671	4,416,922	315	Non-Participating	26	27
Res_0444	627,205	4,426,798	318	Non-Participating	36</td								

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0469	635,154	4,427,073	335	Non-Participating	35	35	Res_1547	621,813	4,417,129	315	Non-Participating	28	29
Res_0470	635,873	4,426,935	329	Non-Participating	39	39	Res_1548	621,811	4,417,158	315	Non-Participating	29	29
Res_0471	635,886	4,426,820	328	Non-Participating	39	39	Res_1549	621,829	4,417,065	315	Non-Participating	28	29
Res_0472	635,887	4,426,781	328	Non-Participating	40	40	Res_1550	621,829	4,417,007	315	Non-Participating	28	28
Res_0473	635,898	4,426,708	328	Non-Participating	40	40	Res_1551	621,715	4,416,965	315	Non-Participating	27	27
Res_0474	635,917	4,426,608	328	Non-Participating	40	40	Res_1552	621,719	4,416,938	315	Non-Participating	27	27
Res_0475	636,337	4,426,687	332	Participating	41	41	Res_1553	621,712	4,416,928	315	Non-Participating	27	27
Res_0476	636,935	4,426,716	331	Non-Participating	43	43	Res_1554	621,925	4,416,886	315	Non-Participating	27	28
Res_0477	636,949	4,426,710	331	Non-Participating	43	43	Res_1555	621,720	4,416,901	315	Non-Participating	27	27
Res_0478	636,935	4,426,673	331	Non-Participating	43	43	Res_1556	621,775	4,416,883	315	Non-Participating	27	27
Res_0479	636,935	4,426,646	331	Non-Participating	43	42	Res_1557	621,711	4,416,871	315	Non-Participating	26	27
Res_0480	636,974	4,426,641	331	Non-Participating	43	42	Res_1558	621,712	4,416,859	315	Non-Participating	26	27
Res_0481	636,975	4,426,632	331	Non-Participating	43	42	Res_1559	621,667	4,416,859	315	Non-Participating	26	27
Res_0482	636,976	4,426,616	331	Non-Participating	42	42	Res_1560	621,669	4,416,843	315	Non-Participating	26	27
Res_0483	636,979	4,426,602	331	Non-Participating	42	42	Res_1561	621,741	4,416,842	315	Non-Participating	26	27
Res_0484	637,028	4,426,648	331	Non-Participating	43	43	Res_1562	621,806	4,416,839	315	Non-Participating	27	27
Res_0485	637,077	4,426,613	331	Non-Participating	42	42	Res_1563	621,828	4,416,839	315	Non-Participating	27	27
Res_0486	637,013	4,426,605	331	Non-Participating	42	42	Res_1564	621,777	4,416,844	315	Non-Participating	26	27
Res_0487	622,048	4,426,058	309	Non-Participating	27	27	Res_1565	621,761	4,416,827	315	Non-Participating	26	27
Res_0488	622,149	4,426,129	308	Non-Participating	30	30	Res_1566	621,776	4,416,698	315	Non-Participating	26	26
Res_0489	621,998	4,426,309	308	Non-Participating	26	26	Res_1567	621,780	4,416,678	315	Non-Participating	25	26
Res_0490	622,383	4,426,052	309	Non-Participating	33	33	Res_1568	621,819	4,416,694	315	Non-Participating	26	26
Res_0491	622,409	4,426,002	309	Non-Participating	33	33	Res_1569	621,825	4,416,742	315	Non-Participating	26	27
Res_0492	622,569	4,426,012	309	Non-Participating	34	34	Res_1570	621,867	4,416,724	315	Non-Participating	26	27
Res_0493	623,009	4,426,010	309	Participating	38	38	Res_1571	623,268	4,417,118	313	Non-Participating	32	32
Res_0494	623,031	4,426,190	312	Non-Participating	38	38	Res_1572	623,269	4,417,082	313	Non-Participating	31	32
Res_0495	623,145	4,426,024	311	Non-Participating	40	40	Res_1573	623,280	4,417,045	313	Participating	31	31
Res_0496	623,245	4,425,950	312	Non-Participating	41	41	Res_1574	623,284	4,417,020	313	Participating	31	31
Res_0497	623,271	4,426,022	312	Non-Participating	41	41	Res_1575	623,330	4,417,101	313	Non-Participating	31	32
Res_0498	623,275	4,426,143	312	Non-Participating	41	41	Res_1576	624,524	4,417,155	316	Non-Participating	25	26
Res_0499	623,235	4,425,833	312	Non-Participating	42	42	Res_1577	624,586	4,417,212	316	Non-Participating	26	26
Res_0500	623,377	4,426,313	312	Non-Participating	41	41	Res_1578	624,982	4,417,198	316	Non-Participating	--	--
Res_0501	623,408	4,426,012	312	Non-Participating	43	43	Res_1579	624,586	4,416,952	317	Non-Participating	--	--
Res_0502	623,463	4,426,021	312	Non-Participating	44	43	Res_1580	626,552	4,417,108	315	Non-Participating	--	--
Res_0503	623,455	4,426,142	312	Non-Participating	43	42	Res_1581	626,614	4,416,725	315	Non-Participating	--	--
Res_0504	623,558	4,426,128	312	Non-Participating	44	43	Res_1582	626,715	4,417,128	315	Non-Participating	--	--
Res_0505	623,654	4,426,021	312	Participating	45	45	Res_1583	627,774	4,417,025	316	Non-Participating	--	--
Res_0506	624,015	4,426,014	313	Non-Participating	47	46	Res_1584	627,855	4,416,957	317	Non-Participating	--	--
Res_0507	624,368	4,425,979	314	Non-Participating	45	45	Res_1585	629,788	4,417,206	317	Non-Participating	--	--
Res_0508	624,421	4,426,118	313	Non-Participating	44	44	Res_1586	630,078	4,416,964	315	Non-Participating	--	--
Res_0509	624,492	4,426,090	314	Non-Participating	44	43	Res_1587	621,673	4,416,524	315	Non-Participating	--	--
Res_0510	624,549	4,426,081	314	Non-Participating	43	43	Res_1588	621,682	4,416,548	315	Non-Participating	--	--
Res_0511	624,613	4,426,119	315	Non-Participating	42	42	Res_1589	621,682	4,416,563	315	Non-Participating	--	--
Res_0512	624,655	4,426,098	315	Non-Participating	42	42	Res_1590	621,675	4,416,573	315	Non-Participating	--	--
Res_0513	624,828	4,426,382	315	Participating	40	40	Res_1591	621,774	4,416,645	315	Non-Participating	--	--
Res_0514	625,535	4,426,350	319	Non-Participating	33	33	Res_1592	621,815	4,416,610	315	Non-Participating	--	--
Res_0515	627,170	4,426,126	322	Non-Participating	32	33	Res_1593	621,836	4,416,614	315	Non-Participating	--	--
Res_0516	627,270	4,426,010	322	Non-Participating	33	34	Res_1594	621,884	4,416,577	314	Non-Participating	--	--
Res_0517	627,275	4,425,936	322	Non-Participating	34	34	Res_1595	621,884	4,416,536	314	Non-Participating	--	--
Res_0518	627,727	4,426,428	322	Non-Participating	34	35	Res_1596	621,781	4,416,496	314	Non-Participating	--	--
Res_0519	627,889	4,426,147	322	Non-Participating	34	34	Res_1597	621,760	4,416,495	314	Non-Participating	--	--
Res_0520	628,590	4,425,969	325	Non-Participating	33	34	Res_1598	621,722	4,416,502	315	Non-Participating	--	--
Res_0521	629,035	4,426,157	325	Participating	31	32	Res_1599	621,720	4,416,478	315	Non-Participating	--	--
Res_0522	629,178	4,426,111	325	Non-Participating	30	31	Res_1600	621,736	4,416,482	314	Non-Participating	--	--
Res_0523	629,456	4,426,193	325	Non-Participating	30	30	Res_1601	621,882	4,416,479	314	Non-Participating	--	--
Res_0524	629,678	4,426,392	328	Non-Participating	31	31	Res_1602	621,730	4,416,444	314	Non-Participating	--	--
Res_0525	629,749	4,425,969	328	Non-Participating	34	34	Res_1603	621,761	4,416,442	314	Non-Participating	--	--
Res_0526	629,804	4,426,392	328	Non-Participating	31	32	Res_1604	621,828	4,416,437	314	Non-Participating	--	--
Res_0527	630,990	4,426,073	328	Non-Participating	43	42	Res_1605	621,832	4,416,383	314	Non-Participating	--	--
Res_0528	630,931	4,426,458	328	Non-Participating	39	39	Res_1606	621,833	4,416,347	314	Non-Participating	--	--
Res_0529	632,972	4,426,480	333	Non-Participating	35	35	Res_1607	621,774	4,416,350	314	Non-Participating	--	--
Res_0530	632,975	4,426,430	333	Non-Participating	35	35	Res_1608	621,778	4,416,325	314	Non-Participating	--	--
Res_0531	632,976	4,426,379	333	Participating	35	36	Res_1609	621,820	4,416,306	313	Non-Participating	--	--
Res_0532	632,980	4,426,331	334	Non-Participating	36	36	Res_1610	621,855	4,416,300	313	Non-Participating	--	--
Res_0533	632,974	4,426,259	334	Non-Participating	36	36	Res_1611	621,877	4,416,289	313	Non-Participating	--	--
Res_0534	633,130	4,426,470	334	Non-Participating	34	34	Res_1612	621,906	4,416,290	313	Non-Participating	--	--
Res_0535	633,186	4,426,435	335	Non-Participating	34	34	Res_1613	621,887	4,416,319	313	Non-Participating	--	--
Res_0536	633,604	4,426,251	335	Participating	32	32	Res_1614	621,903	4,416,244	313	Non-Participating	--	--
Res_0537	633,442	4,425,944	334	Non-Participating	35	35	Res_1615	621,881	4,416,253	313	Non-Participating	--	--
Res_0538	633,293	4,426,455	337	Participating	32	33	Res_1616	621,849	4,416,242	313	Non-Participating	--	--
Res_0539	634,266	4,426,118	336	Non-Participating	36	36	Res_1617	621,836	4,416,241	313	Non-Participating	--	--
Res_0540	634,438	4,426,100	335	Non-Participating	38	38	Res_1618	621,824	4,416,241	313	Non-Participating	--	--
Res_0541	634,586	4,426,049	333	Non-Participating	40	40	Res_1619	622,085	4,416,254	312	Non-Participating	--	--
Res_0542	634,432	4,426,286	337	Non-Participating	37	37	Res_1620	622,224	4,416,270	311	Non-Participating	--	--
Res_0543	634,587	4,426,483	334	Non-Participating	37	37	Res_1621	622,267	4				

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0569	636,120	4,426,277	326	Non-Participating	42	42	Res_1647	625,082	4,415,562	311	Non-Participating	--	--
Res_0570	636,191	4,426,278	325	Non-Participating	41	41	Res_1648	625,319	4,415,463	315	Non-Participating	--	--
Res_0571	636,217	4,426,219	325	Non-Participating	42	42	Res_1649	625,484	4,415,458	315	Participating	--	--
Res_0572	636,254	4,426,220	328	Non-Participating	42	41	Res_1650	625,689	4,415,759	315	Non-Participating	--	--
Res_0573	636,263	4,426,279	330	Non-Participating	41	41	Res_1651	627,495	4,415,567	317	Non-Participating	--	--
Res_0574	636,303	4,426,218	329	Non-Participating	42	42	Res_1652	627,685	4,415,573	318	Non-Participating	--	--
Res_0575	636,355	4,426,216	328	Non-Participating	42	42	Res_1653	627,872	4,415,648	318	Non-Participating	--	--
Res_0576	636,400	4,426,218	328	Non-Participating	42	42	Res_1654	628,045	4,415,620	318	Non-Participating	--	--
Res_0577	636,701	4,426,280	331	Non-Participating	43	42	Res_1655	629,249	4,415,634	317	Non-Participating	--	--
Res_0578	636,703	4,426,224	330	Non-Participating	43	43	Res_1656	629,856	4,415,924	313	Non-Participating	--	--
Res_0579	636,758	4,426,212	331	Non-Participating	44	43	Res_1657	629,566	4,415,591	315	Non-Participating	--	--
Res_0580	636,742	4,426,285	331	Non-Participating	43	42	Res_1658	628,957	4,415,571	317	Non-Participating	--	--
Res_0581	636,799	4,426,229	330	Non-Participating	44	43	Res_1659	629,047	4,415,567	318	Non-Participating	--	--
Res_0582	636,831	4,426,285	330	Non-Participating	43	43	Res_1660	629,946	4,415,675	312	Non-Participating	--	--
Res_0583	636,873	4,426,289	330	Non-Participating	43	43	Res_1661	630,119	4,415,668	312	Non-Participating	--	--
Res_0584	636,932	4,426,577	330	Non-Participating	42	42	Res_1662	630,310	4,415,598	312	Non-Participating	--	--
Res_0585	636,937	4,426,523	330	Non-Participating	42	42	Res_1663	622,653	4,415,340	314	Non-Participating	--	--
Res_0586	636,934	4,426,454	329	Non-Participating	42	42	Res_1664	622,830	4,415,403	315	Non-Participating	--	--
Res_0587	636,933	4,426,412	329	Non-Participating	42	42	Res_1665	623,305	4,415,415	315	Non-Participating	--	--
Res_0588	636,936	4,426,400	329	Non-Participating	42	42	Res_1666	623,425	4,415,356	315	Non-Participating	--	--
Res_0589	636,931	4,426,371	329	Non-Participating	42	42	Res_1667	624,076	4,415,433	315	Non-Participating	--	--
Res_0590	636,980	4,426,549	330	Non-Participating	42	42	Res_1668	624,519	4,415,365	312	Non-Participating	--	--
Res_0591	637,009	4,426,500	330	Non-Participating	42	42	Res_1669	624,539	4,415,088	312	Non-Participating	--	--
Res_0592	637,014	4,426,428	329	Non-Participating	42	42	Res_1670	624,642	4,415,399	313	Non-Participating	--	--
Res_0593	637,007	4,426,368	328	Non-Participating	42	42	Res_1671	624,706	4,415,232	312	Non-Participating	--	--
Res_0594	637,028	4,426,336	328	Non-Participating	42	42	Res_1672	627,536	4,415,473	317	Non-Participating	--	--
Res_0595	636,996	4,426,299	328	Non-Participating	43	43	Res_1673	627,858	4,415,445	318	Non-Participating	--	--
Res_0596	636,973	4,426,278	328	Non-Participating	43	43	Res_1674	628,675	4,415,472	316	Non-Participating	--	--
Res_0597	637,024	4,426,320	328	Non-Participating	42	42	Res_1675	629,296	4,415,358	318	Non-Participating	--	--
Res_0598	637,048	4,426,356	328	Non-Participating	42	42	Res_1676	629,389	4,415,339	317	Non-Participating	--	--
Res_0599	637,047	4,426,405	329	Non-Participating	42	42	Res_1677	630,115	4,415,438	309	Non-Participating	--	--
Res_0600	637,045	4,426,494	330	Non-Participating	42	42	Res_1678	623,431	4,414,706	313	Non-Participating	--	--
Res_0601	637,044	4,426,554	331	Non-Participating	42	42	Res_1679	624,519	4,414,758	314	Non-Participating	--	--
Res_0602	637,048	4,426,580	331	Non-Participating	42	42	Res_1680	623,177	4,430,306	303	Non-Participating	--	--
Res_0603	637,072	4,426,564	331	Non-Participating	42	42	Res_1681	626,391	4,429,534	310	Participating	33	33
Res_0604	637,075	4,426,518	331	Non-Participating	42	42	Res_1682	625,654	4,429,360	309	Non-Participating	38	38
Res_0605	637,077	4,426,495	331	Non-Participating	42	42	Res_1683	632,911	4,426,792	331	Non-Participating	33	33
Res_0606	637,077	4,426,477	330	Non-Participating	42	42	Res_1684	637,114	4,426,160	328	Non-Participating	44	44
Res_0607	637,078	4,426,428	330	Non-Participating	42	42	Res_1685	626,463	4,425,722	320	Non-Participating	28	28
Res_0608	637,078	4,426,401	329	Non-Participating	42	42	Res_1686	629,772	4,425,596	328	Non-Participating	38	37
Res_0609	637,078	4,426,327	328	Non-Participating	42	42	Res_1687	632,939	4,425,352	333	Non-Participating	42	41
Res_0610	637,079	4,426,307	328	Non-Participating	42	42	Res_1688	634,664	4,425,693	334	Non-Participating	42	42
Res_0611	637,045	4,426,327	328	Non-Participating	42	42	Res_1689	624,915	4,424,522	317	Non-Participating	35	36
Res_0612	637,048	4,426,297	328	Non-Participating	43	42	Res_1690	634,718	4,424,668	328	Non-Participating	37	37
Res_0613	637,121	4,426,341	329	Non-Participating	42	42	Res_1691	634,793	4,424,666	330	Non-Participating	37	37
Res_0614	637,136	4,426,386	331	Non-Participating	42	41	Res_1692	634,831	4,424,667	331	Non-Participating	37	38
Res_0615	637,112	4,426,402	330	Non-Participating	42	42	Res_1693	624,444	4,423,562	315	Non-Participating	40	40
Res_0616	637,111	4,426,431	331	Non-Participating	42	42	Res_1694	629,889	4,423,309	328	Participating	36	36
Res_0617	637,108	4,426,489	331	Non-Participating	42	41	Res_1695	634,458	4,422,220	325	Non-Participating	32	32
Res_0618	637,105	4,426,462	331	Non-Participating	42	42	Res_1696	627,924	4,421,176	324	Participating	43	43
Res_0619	637,117	4,426,546	331	Non-Participating	42	42	Res_1697	628,975	4,421,281	321	Non-Participating	39	39
Res_0620	637,116	4,426,582	331	Non-Participating	42	42	Res_1698	629,249	4,421,372	321	Participating	38	39
Res_0621	637,166	4,426,563	331	Non-Participating	42	42	Res_1699	629,135	4,421,229	320	Participating	38	38
Res_0622	637,151	4,426,521	331	Non-Participating	42	41	Res_1700	631,328	4,421,030	322	Non-Participating	40	40
Res_0623	637,138	4,426,503	331	Non-Participating	42	41	Res_1701	626,688	4,418,142	316	Non-Participating	--	--
Res_0624	637,159	4,426,461	331	Non-Participating	41	41	Res_1702	628,202	4,415,954	318	Non-Participating	--	--
Res_0625	637,132	4,426,424	331	Non-Participating	41	41	Res_1703	624,812	4,415,062	310	Non-Participating	--	--
Res_0626	637,210	4,426,370	330	Non-Participating	41	41	Res_1704	624,616	4,414,899	312	Non-Participating	--	--
Res_0627	637,226	4,426,407	331	Non-Participating	41	41	Res_1705	624,907	4,414,975	311	Non-Participating	--	--
Res_0628	637,243	4,426,425	331	Non-Participating	41	41	Res_1706	626,463	4,429,116	312	Non-Participating	34	34
Res_0629	637,242	4,426,458	331	Non-Participating	41	41	Res_1707	623,356	4,427,708	307	Non-Participating	32	32
Res_0630	637,237	4,426,473	331	Non-Participating	41	41	Res_1708	623,232	4,426,018	312	Non-Participating	41	41
Res_0631	637,223	4,426,492	331	Non-Participating	41	41	Res_1709	632,961	4,427,020	331	Non-Participating	31	32
Res_0632	637,203	4,426,508	331	Non-Participating	41	41	Res_1710	635,354	4,424,594	326	Non-Participating	41	41
Res_0633	637,173	4,426,346	329	Non-Participating	42	41	Res_1711	629,199	4,424,561	331	Participating	36	36
Res_0634	637,150	4,426,303	328	Non-Participating	42	42	Res_1712	628,828	4,424,564	327	Participating	38	38
Res_0635	637,172	4,426,302	329	Non-Participating	42	42	Res_1713	622,058	4,424,458	309	Non-Participating	26	26
Res_0636	637,237	4,426,293	330	Non-Participating	42	41	Res_1714	632,637	4,421,329	317	Non-Participating	27	28
Res_0637	637,214	4,426,346	330	Non-Participating	41	41	Res_1715	631,707	4,422,983	321	Participating	36	36
Res_0638	637,279	4,426,465	331	Non-Participating	41	41	Res_1716	628,927	4,421,234	320	Non-Participating	38	39
Res_0639	637,277	4,426,426	331	Non-Participating	41	41	Res_1717	628,495	4,421,323	322	Non-Participating	39	40
Res_0640	637,277	4,426,407	331	Non-Participating	41	41	Res_1718	622,883	4,416,264	315	Participating	--	--
Res_0641	637,275	4,426,383	331	Non-Participating	41	41	Res_1719	626,614	4,416,319	313	Non-Participating	--	--
Res_0642	637,277	4,426,366	331	Non-Participating	41	41	Res_1720	629,356	4,416,438	316	Non-Participating	--	--
Res_0643	637,281	4,426,346	331	Non-Participating	41	41	Res_1721	622,211</td					

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0669	625,674	4,425,790	321	Non-Participating	32	33	Res_1747	635,389	4,421,492	324	Non-Participating	30	30
Res_0670	625,665	4,425,736	320	Non-Participating	32	33	Res_1748	635,398	4,421,535	324	Non-Participating	30	31
Res_0671	626,212	4,425,657	320	Non-Participating	26	27	Res_1749	635,390	4,421,566	324	Non-Participating	30	31
Res_0672	627,122	4,425,517	322	Participating	35	35	Res_1750	635,393	4,421,605	324	Non-Participating	31	31
Res_0673	627,278	4,425,639	323	Non-Participating	36	36	Res_1751	635,403	4,421,660	325	Non-Participating	31	32
Res_0674	627,307	4,425,708	323	Non-Participating	35	35	Res_1752	635,394	4,421,696	325	Non-Participating	31	32
Res_0675	629,671	4,425,779	328	Non-Participating	35	35	Res_1753	635,391	4,421,727	325	Non-Participating	32	32
Res_0676	629,668	4,425,666	328	Non-Participating	36	36	Res_1754	635,393	4,421,758	325	Non-Participating	32	32
Res_0677	629,673	4,425,434	328	Participating	38	38	Res_1755	635,391	4,421,813	325	Non-Participating	32	33
Res_0678	629,727	4,425,720	328	Non-Participating	36	36	Res_1756	635,396	4,421,872	325	Non-Participating	33	33
Res_0679	629,798	4,425,457	328	Non-Participating	39	39	Res_1757	635,452	4,421,565	324	Non-Participating	30	31
Res_0680	629,775	4,425,367	329	Non-Participating	40	40	Res_1758	635,450	4,421,604	325	Non-Participating	31	31
Res_0681	630,891	4,425,475	328	Non-Participating	42	42	Res_1759	635,456	4,421,630	325	Non-Participating	31	31
Res_0682	630,934	4,425,795	328	Non-Participating	42	42	Res_1760	635,444	4,421,654	325	Non-Participating	31	32
Res_0683	632,871	4,425,855	331	Participating	40	40	Res_1761	635,455	4,421,698	325	Non-Participating	31	32
Res_0684	633,011	4,425,481	334	Non-Participating	40	40	Res_1762	635,455	4,421,729	325	Non-Participating	32	32
Res_0685	633,016	4,425,392	334	Non-Participating	40	40	Res_1763	635,450	4,421,758	325	Non-Participating	32	32
Res_0686	633,000	4,425,335	333	Non-Participating	41	41	Res_1764	635,514	4,421,763	327	Non-Participating	32	32
Res_0687	633,518	4,425,836	334	Non-Participating	35	35	Res_1765	635,517	4,421,730	326	Non-Participating	32	32
Res_0688	633,685	4,425,486	332	Non-Participating	35	36	Res_1766	635,524	4,421,696	326	Non-Participating	32	32
Res_0689	634,490	4,425,649	332	Non-Participating	39	39	Res_1767	635,570	4,421,851	327	Non-Participating	33	33
Res_0690	634,391	4,425,548	331	Non-Participating	38	38	Res_1768	635,526	4,421,649	325	Non-Participating	31	32
Res_0691	634,599	4,425,906	334	Non-Participating	41	41	Res_1769	635,525	4,421,602	325	Non-Participating	31	31
Res_0692	634,690	4,425,387	331	Non-Participating	40	40	Res_1770	635,268	4,421,422	323	Non-Participating	29	30
Res_0693	634,599	4,425,364	331	Non-Participating	39	39	Res_1771	635,517	4,421,808	327	Non-Participating	32	33
Res_0694	636,065	4,425,583	331	Non-Participating	44	44	Res_1772	635,515	4,421,844	326	Non-Participating	33	33
Res_0695	636,000	4,425,529	331	Non-Participating	44	44	Res_1773	635,521	4,421,874	326	Non-Participating	33	33
Res_0696	635,916	4,425,378	331	Non-Participating	44	43	Res_1774	635,516	4,421,912	325	Non-Participating	33	34
Res_0697	637,669	4,425,932	328	Participating	38	38	Res_1775	635,522	4,421,945	325	Non-Participating	34	34
Res_0698	637,784	4,425,956	329	Participating	37	37	Res_1776	635,450	4,421,871	325	Non-Participating	33	33
Res_0699	622,028	4,424,700	308	Non-Participating	26	26	Res_1777	635,450	4,421,910	325	Non-Participating	33	34
Res_0700	622,443	4,425,110	311	Non-Participating	33	33	Res_1778	635,448	4,421,942	325	Non-Participating	34	34
Res_0701	622,553	4,425,160	312	Non-Participating	34	34	Res_1779	635,450	4,421,977	325	Non-Participating	34	34
Res_0702	622,710	4,425,133	312	Non-Participating	35	36	Res_1780	635,451	4,422,007	325	Non-Participating	34	34
Res_0703	622,890	4,425,093	312	Non-Participating	37	37	Res_1781	635,453	4,422,040	325	Non-Participating	35	35
Res_0704	622,969	4,425,090	312	Non-Participating	37	38	Res_1782	635,389	4,421,907	325	Non-Participating	33	33
Res_0705	623,129	4,425,106	312	Non-Participating	39	39	Res_1783	635,395	4,421,944	325	Non-Participating	34	34
Res_0706	623,143	4,425,047	312	Non-Participating	39	39	Res_1784	635,393	4,421,973	325	Non-Participating	34	34
Res_0707	623,183	4,424,921	313	Non-Participating	38	39	Res_1785	635,394	4,422,007	325	Non-Participating	34	34
Res_0708	623,057	4,424,875	312	Non-Participating	37	37	Res_1786	635,394	4,422,041	325	Non-Participating	35	35
Res_0709	622,971	4,424,865	312	Non-Participating	37	37	Res_1787	635,389	4,422,076	325	Non-Participating	35	35
Res_0710	622,840	4,424,802	312	Non-Participating	35	35	Res_1788	635,446	4,422,076	325	Non-Participating	35	35
Res_0711	623,033	4,424,768	312	Non-Participating	36	37	Res_1789	635,392	4,422,105	325	Non-Participating	35	35
Res_0712	623,259	4,424,804	313	Non-Participating	38	38	Res_1790	635,450	4,422,113	325	Non-Participating	35	35
Res_0713	623,248	4,424,903	313	Non-Participating	39	39	Res_1791	635,444	4,422,146	325	Non-Participating	36	36
Res_0714	623,510	4,424,852	314	Participating	40	40	Res_1792	635,389	4,422,142	325	Non-Participating	36	36
Res_0715	623,705	4,424,812	315	Non-Participating	41	41	Res_1793	635,513	4,422,177	325	Non-Participating	36	36
Res_0716	623,882	4,424,825	315	Participating	41	41	Res_1794	635,445	4,422,176	325	Non-Participating	36	36
Res_0717	624,249	4,424,668	315	Non-Participating	40	40	Res_1795	635,520	4,421,982	325	Non-Participating	34	34
Res_0718	624,378	4,424,650	316	Non-Participating	39	39	Res_1796	635,515	4,422,040	325	Non-Participating	35	35
Res_0719	624,733	4,424,612	317	Non-Participating	37	37	Res_1797	635,517	4,422,072	325	Non-Participating	35	35
Res_0720	625,669	4,424,835	322	Non-Participating	28	28	Res_1798	635,519	4,422,104	325	Non-Participating	35	35
Res_0721	625,688	4,424,731	322	Non-Participating	28	28	Res_1799	635,392	4,422,173	325	Non-Participating	36	36
Res_0722	625,675	4,424,677	322	Non-Participating	30	30	Res_1800	635,278	4,421,344	323	Non-Participating	29	29
Res_0723	627,217	4,424,964	323	Participating	41	41	Res_1801	635,382	4,421,338	324	Non-Participating	29	29
Res_0724	627,389	4,424,955	324	Non-Participating	44	43	Res_1802	635,470	4,421,344	324	Non-Participating	29	29
Res_0725	627,303	4,425,273	323	Non-Participating	39	39	Res_1803	635,522	4,421,308	325	Non-Participating	29	29
Res_0726	628,219	4,424,896	325	Participating	45	45	Res_1804	635,330	4,422,166	325	Non-Participating	36	36
Res_0727	629,744	4,425,123	328	Non-Participating	41	41	Res_1805	635,387	4,422,219	325	Non-Participating	36	36
Res_0728	620,943	4,424,978	329	Non-Participating	42	42	Res_1806	635,337	4,422,223	325	Non-Participating	36	36
Res_0729	633,040	4,424,968	331	Non-Participating	40	40	Res_1807	635,298	4,422,217	325	Non-Participating	36	36
Res_0730	632,983	4,424,807	330	Non-Participating	41	41	Res_1808	635,268	4,422,165	325	Non-Participating	35	36
Res_0731	633,003	4,424,736	328	Non-Participating	40	40	Res_1809	635,224	4,422,173	324	Non-Participating	35	35
Res_0732	633,855	4,425,103	329	Non-Participating	34	35	Res_1810	635,177	4,422,168	323	Non-Participating	35	35
Res_0733	633,930	4,425,137	330	Participating	34	34	Res_1811	635,217	4,422,222	324	Non-Participating	36	36
Res_0734	634,687	4,425,319	331	Non-Participating	40	40	Res_1812	635,177	4,422,216	324	Non-Participating	36	36
Res_0735	634,689	4,425,266	331	Non-Participating	39	39	Res_1813	635,179	4,422,282	324	Non-Participating	36	36
Res_0736	634,689	4,425,130	330	Non-Participating	38	38	Res_1814	635,107	4,422,216	323	Non-Participating	35	35
Res_0737	634,688	4,425,081	330	Non-Participating	38	38	Res_1815	635,055	4,422,230	322	Non-Participating	35	35
Res_0738	634,684	4,425,038	330	Non-Participating	38	38	Res_1816	635,006	4,422,231	322	Non-Participating	35	35
Res_0739	634,683	4,424,947	329	Non-Participating	37	37	Res_1817	634,965	4,422,231	322	Non-Participating	35	35
Res_0740	634,676	4,424,851	328	Non-Participating	37	37	Res_1818	634,917	4,422,228	322	Non-Participating	34	34
Res_0741	634,686	4,424,749	328	Non-Participating	37	37	Res_1819	634,874	4,422,223	322	Non-Participating	34	34
Res_0742	635,041	4,424,834	330	Non-Participating	39	3							

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0769	637,556	4,424,869	328	Non-Participating	34	35	Res_1847	633,354	4,421,295	334	Non-Participating	--	--
Res_0770	637,587	4,424,871	328	Non-Participating	34	34	Res_1848	633,387	4,421,398	334	Non-Participating	--	--
Res_0771	637,646	4,424,871	328	Non-Participating	34	34	Res_1849	633,426	4,421,395	334	Non-Participating	--	--
Res_0772	637,824	4,424,914	328	Non-Participating	33	33	Res_1850	633,500	4,421,102	329	Non-Participating	--	--
Res_0773	637,496	4,424,821	328	Non-Participating	34	35	Res_1851	633,429	4,421,006	327	Non-Participating	--	--
Res_0774	637,555	4,424,810	328	Non-Participating	34	34	Res_1852	635,487	4,422,801	325	Non-Participating	46	45
Res_0775	637,620	4,424,809	328	Non-Participating	34	34	Res_1853	634,991	4,422,919	322	Non-Participating	42	41
Res_0776	637,663	4,424,813	328	Non-Participating	33	34	Res_1854	637,188	4,423,050	325	Non-Participating	33	33
Res_0777	637,728	4,424,834	328	Non-Participating	33	33	Res_1855	637,192	4,423,115	325	Non-Participating	33	33
Res_0778	637,723	4,424,805	328	Non-Participating	33	33	Res_1856	637,206	4,423,173	325	Non-Participating	33	33
Res_0779	621,970	4,424,448	309	Non-Participating	--	--	Res_1857	637,210	4,423,220	325	Non-Participating	33	33
Res_0780	621,965	4,424,293	309	Non-Participating	25	26	Res_1858	637,209	4,423,271	325	Non-Participating	33	33
Res_0781	623,039	4,424,386	314	Non-Participating	36	36	Res_1859	637,188	4,423,360	325	Non-Participating	33	34
Res_0782	623,454	4,424,394	315	Participating	39	39	Res_1860	637,164	4,422,950	325	Non-Participating	33	33
Res_0783	624,507	4,424,124	316	Non-Participating	39	39	Res_1861	636,300	4,422,858	325	Non-Participating	40	40
Res_0784	624,509	4,424,094	316	Non-Participating	39	39	Res_1862	636,328	4,422,733	325	Non-Participating	39	39
Res_0785	624,822	4,424,536	317	Non-Participating	36	36	Res_1863	636,408	4,422,966	325	Non-Participating	40	40
Res_0786	625,654	4,424,589	324	Non-Participating	30	30	Res_1864	636,061	4,422,112	326	Non-Participating	35	35
Res_0787	625,466	4,424,437	323	Non-Participating	31	31	Res_1865	635,998	4,422,096	326	Non-Participating	35	35
Res_0788	625,571	4,424,413	325	Non-Participating	31	32	Res_1866	636,734	4,423,643	325	Non-Participating	37	38
Res_0789	625,661	4,424,385	325	Non-Participating	31	32	Res_1867	636,814	4,423,811	325	Non-Participating	37	37
Res_0790	625,649	4,424,509	325	Non-Participating	31	32	Res_1868	636,833	4,423,854	325	Non-Participating	37	37
Res_0791	625,792	4,424,373	323	Non-Participating	31	31	Res_1869	620,850	4,421,117	306	Non-Participating	27	28
Res_0792	625,875	4,424,350	322	Non-Participating	28	28	Res_1870	620,659	4,420,959	306	Non-Participating	27	27
Res_0793	625,639	4,424,313	325	Non-Participating	31	32	Res_1871	620,535	4,421,105	306	Non-Participating	25	26
Res_0794	625,831	4,424,264	322	Non-Participating	28	28	Res_1872	620,287	4,419,559	304	Non-Participating	--	--
Res_0795	625,928	4,424,341	322	Non-Participating	31	32	Res_1873	620,364	4,419,591	305	Non-Participating	26	26
Res_0796	625,985	4,424,324	322	Non-Participating	32	32	Res_1874	621,062	4,419,513	308	Non-Participating	31	31
Res_0797	625,885	4,424,259	322	Non-Participating	28	29	Res_1875	620,436	4,419,374	306	Non-Participating	26	26
Res_0798	625,943	4,424,246	322	Non-Participating	32	32	Res_1876	621,157	4,417,801	312	Non-Participating	27	28
Res_0799	625,983	4,424,232	322	Non-Participating	32	32	Res_1877	621,033	4,417,810	312	Non-Participating	27	27
Res_0800	626,036	4,424,225	322	Non-Participating	32	33	Res_1878	638,797	4,425,827	331	Non-Participating	26	27
Res_0801	626,038	4,424,309	322	Non-Participating	32	32	Res_1879	638,887	4,425,741	328	Non-Participating	25	26
Res_0802	626,102	4,424,291	322	Non-Participating	32	33	Res_1880	638,782	4,425,669	329	Non-Participating	26	27
Res_0803	626,150	4,424,282	322	Non-Participating	33	33	Res_1881	638,687	4,424,998	325	Non-Participating	26	26
Res_0804	626,194	4,424,265	322	Non-Participating	33	33	Res_1882	638,264	4,424,644	325	Non-Participating	27	28
Res_0805	626,246	4,424,264	322	Non-Participating	33	34	Res_1883	638,225	4,424,639	325	Non-Participating	27	28
Res_0806	626,319	4,424,239	322	Non-Participating	34	34	Res_1884	638,203	4,424,643	325	Non-Participating	28	28
Res_0807	626,383	4,424,197	322	Non-Participating	35	35	Res_1885	638,176	4,424,641	325	Non-Participating	28	28
Res_0808	626,473	4,424,182	322	Non-Participating	35	35	Res_1886	638,140	4,424,636	325	Non-Participating	28	28
Res_0809	626,387	4,424,118	322	Non-Participating	35	35	Res_1887	638,020	4,424,783	325	Non-Participating	29	30
Res_0810	626,455	4,424,055	322	Non-Participating	36	36	Res_1888	638,047	4,424,531	326	Non-Participating	28	28
Res_0811	626,439	4,424,108	322	Non-Participating	35	35	Res_1889	637,966	4,424,480	328	Non-Participating	30	30
Res_0812	626,760	4,424,034	323	Participating	38	38	Res_1890	637,974	4,424,458	327	Non-Participating	30	30
Res_0813	626,964	4,424,137	322	Participating	39	39	Res_1891	637,976	4,424,432	326	Non-Participating	30	30
Res_0814	629,092	4,424,617	329	Non-Participating	36	36	Res_1892	637,974	4,424,410	325	Non-Participating	30	30
Res_0815	629,437	4,424,570	331	Non-Participating	36	36	Res_1893	637,973	4,424,363	325	Non-Participating	29	30
Res_0816	629,545	4,424,509	331	Non-Participating	36	36	Res_1894	637,978	4,424,331	326	Non-Participating	29	30
Res_0817	629,722	4,424,512	331	Non-Participating	38	38	Res_1895	637,980	4,424,304	326	Non-Participating	29	30
Res_0818	629,341	4,424,398	333	Participating	35	35	Res_1896	637,978	4,424,280	325	Non-Participating	29	30
Res_0819	629,178	4,424,494	331	Non-Participating	36	36	Res_1897	638,036	4,424,254	325	Non-Participating	26	27
Res_0820	629,042	4,424,403	331	Non-Participating	36	36	Res_1898	638,053	4,424,312	325	Non-Participating	26	27
Res_0821	628,956	4,424,425	329	Non-Participating	37	37	Res_1899	638,047	4,424,404	325	Non-Participating	27	28
Res_0822	629,416	4,424,202	334	Non-Participating	35	35	Res_1900	638,051	4,424,431	325	Non-Participating	27	28
Res_0823	629,335	4,424,556	331	Non-Participating	36	36	Res_1901	637,687	4,424,042	325	Non-Participating	30	30
Res_0824	629,883	4,424,513	331	Non-Participating	39	39	Res_1902	637,651	4,424,036	325	Non-Participating	30	30
Res_0825	630,212	4,424,488	331	Non-Participating	41	41	Res_1903	637,625	4,424,070	325	Non-Participating	30	31
Res_0826	630,765	4,424,577	334	Participating	41	41	Res_1904	637,628	4,424,106	325	Non-Participating	30	31
Res_0827	630,833	4,424,598	334	Participating	41	41	Res_1905	637,648	4,424,124	325	Non-Participating	30	31
Res_0828	630,907	4,424,089	331	Non-Participating	38	38	Res_1906	637,717	4,424,114	325	Non-Participating	30	30
Res_0829	631,244	4,424,472	331	Participating	40	41	Res_1907	637,752	4,424,114	325	Non-Participating	30	30
Res_0830	631,456	4,424,497	328	Participating	42	42	Res_1908	637,807	4,424,111	325	Non-Participating	29	30
Res_0831	631,695	4,424,545	325	Non-Participating	45	45	Res_1909	637,834	4,424,128	325	Non-Participating	29	30
Res_0832	631,772	4,424,520	324	Non-Participating	45	45	Res_1910	637,869	4,424,113	324	Non-Participating	29	30
Res_0833	631,944	4,424,478	325	Non-Participating	45	45	Res_1911	637,970	4,424,048	322	Non-Participating	25	26
Res_0834	632,323	4,424,529	323	Non-Participating	45	45	Res_1912	637,852	4,424,056	325	Non-Participating	29	29
Res_0835	632,508	4,424,664	326	Non-Participating	41	41	Res_1913	637,781	4,424,054	325	Non-Participating	29	30
Res_0836	632,935	4,424,494	325	Non-Participating	41	41	Res_1914	637,744	4,424,056	325	Non-Participating	29	30
Res_0837	632,927	4,424,452	327	Participating	41	41	Res_1915	637,714	4,424,058	325	Non-Participating	30	30
Res_0838	632,921	4,424,408	326	Non-Participating	41	41	Res_1916	638,045	4,424,146	324	Non-Participating	26	26
Res_0839	632,943	4,424,339	326	Non-Participating	41	41	Res_1917	638,079	4,424,101	322	Non-Participating	--	--
Res_0840	633,012	4,424,654	325	Non-Participating	40	40	Res_1918	638,067	4,423,975	322	Non-Participating	--	--
Res_0841	633,031	4,424,578	324	Non-Participating	40	40	Res_1919	638,056	4,423,947	322	Non-Participating	--	--
Res_0842	633,994	4,424,428	327	Non-Participating	40	40	Res_1920	635,523	4,421,283				

Appendix B - Modeling Results Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0869	635,295	4,424,689	327	Participating	41	41	Res_1947	631,023	4,419,963	317	Non-Participating	34	34
Res_0870	635,366	4,424,673	328	Non-Participating	41	41	Res_1948	631,051	4,419,734	315	Non-Participating	32	32
Res_0871	635,082	4,424,608	330	Non-Participating	39	39	Res_1949	631,089	4,419,721	314	Non-Participating	32	32
Res_0872	635,294	4,424,543	325	Non-Participating	41	41	Res_1950	631,374	4,419,882	312	Non-Participating	32	32
Res_0873	636,722	4,424,672	324	Non-Participating	40	40	Res_1951	631,446	4,419,847	312	Non-Participating	31	31
Res_0874	636,793	4,424,681	325	Non-Participating	39	39	Res_1952	631,359	4,420,034	312	Non-Participating	33	33
Res_0875	636,788	4,424,618	325	Non-Participating	39	39	Res_1953	631,438	4,420,043	312	Non-Participating	32	33
Res_0876	636,811	4,424,551	325	Non-Participating	39	39	Res_1954	631,641	4,419,891	311	Non-Participating	30	31
Res_0877	636,812	4,424,498	325	Non-Participating	39	39	Res_1955	631,613	4,419,686	309	Non-Participating	27	28
Res_0878	636,709	4,424,438	324	Non-Participating	40	40	Res_1956	632,068	4,419,650	319	Non-Participating	--	--
Res_0879	636,912	4,424,687	325	Non-Participating	38	38	Res_1957	632,129	4,419,780	322	Non-Participating	--	--
Res_0880	636,966	4,424,715	325	Non-Participating	38	38	Res_1958	631,887	4,419,650	313	Non-Participating	26	26
Res_0881	636,900	4,424,625	325	Non-Participating	38	38	Res_1959	631,763	4,419,766	309	Non-Participating	27	27
Res_0882	636,897	4,424,585	325	Non-Participating	38	38	Res_1960	632,524	4,420,156	325	Non-Participating	--	--
Res_0883	636,905	4,424,551	325	Non-Participating	38	38	Res_1961	632,489	4,420,062	325	Non-Participating	--	--
Res_0884	636,897	4,424,506	325	Non-Participating	38	38	Res_1962	632,595	4,420,347	325	Non-Participating	--	--
Res_0885	636,905	4,424,481	325	Non-Participating	38	38	Res_1963	632,521	4,420,437	324	Non-Participating	--	--
Res_0886	636,904	4,424,446	325	Non-Participating	38	38	Res_1964	632,607	4,420,493	325	Non-Participating	--	--
Res_0887	636,903	4,424,410	325	Non-Participating	38	38	Res_1965	632,568	4,420,538	325	Non-Participating	25	26
Res_0888	636,823	4,424,403	325	Participating	39	39	Res_1966	632,580	4,420,595	325	Non-Participating	25	26
Res_0889	636,802	4,424,355	325	Non-Participating	39	39	Res_1967	632,659	4,420,686	321	Non-Participating	25	26
Res_0890	636,802	4,424,267	325	Non-Participating	39	39	Res_1968	632,657	4,420,576	324	Non-Participating	--	--
Res_0891	636,815	4,424,223	325	Non-Participating	38	38	Res_1969	632,652	4,420,875	318	Non-Participating	26	27
Res_0892	636,750	4,424,196	325	Non-Participating	39	39	Res_1970	632,675	4,421,038	321	Non-Participating	26	27
Res_0893	636,817	4,424,175	325	Non-Participating	38	38	Res_1971	636,336	4,421,774	328	Non-Participating	31	31
Res_0894	636,926	4,424,341	325	Non-Participating	37	38	Res_1972	636,343	4,421,608	328	Non-Participating	30	30
Res_0895	636,962	4,424,406	325	Non-Participating	37	37	Res_1973	636,340	4,421,641	328	Non-Participating	30	30
Res_0896	636,962	4,424,447	325	Non-Participating	37	38	Res_1974	636,296	4,421,709	328	Non-Participating	31	31
Res_0897	636,960	4,424,481	325	Non-Participating	37	38	Res_1975	636,335	4,421,744	328	Non-Participating	31	31
Res_0898	636,960	4,424,516	325	Non-Participating	37	38	Res_1976	637,600	4,421,957	312	Non-Participating	--	--
Res_0899	636,967	4,424,548	325	Non-Participating	37	38	Res_1977	637,986	4,423,737	323	Non-Participating	--	--
Res_0900	636,959	4,424,579	325	Non-Participating	38	38	Res_1978	638,166	4,423,855	319	Non-Participating	--	--
Res_0901	636,953	4,424,627	325	Non-Participating	38	38	Res_1979	638,183	4,423,880	321	Non-Participating	--	--
Res_0902	637,125	4,424,686	326	Non-Participating	36	36	Res_1980	638,248	4,423,864	322	Non-Participating	--	--
Res_0903	637,171	4,424,725	326	Non-Participating	36	36	Res_1981	638,247	4,423,898	322	Non-Participating	--	--
Res_0904	637,310	4,424,695	327	Non-Participating	35	35	Res_1982	638,220	4,423,996	319	Non-Participating	--	--
Res_0905	637,355	4,424,685	328	Non-Participating	34	35	Res_1983	638,245	4,424,028	321	Non-Participating	--	--
Res_0906	637,480	4,424,691	328	Non-Participating	34	34	Res_1984	638,263	4,424,059	322	Non-Participating	--	--
Res_0907	637,516	4,424,690	328	Non-Participating	34	34	Res_1985	638,274	4,423,967	322	Non-Participating	--	--
Res_0908	637,539	4,424,692	328	Non-Participating	33	34	Res_1986	638,306	4,423,964	322	Non-Participating	--	--
Res_0909	637,560	4,424,693	328	Non-Participating	33	34	Res_1987	638,311	4,424,029	322	Non-Participating	--	--
Res_0910	637,584	4,424,692	328	Non-Participating	33	33	Res_1988	638,335	4,424,079	322	Non-Participating	--	--
Res_0911	637,608	4,424,693	328	Non-Participating	33	33	Res_1989	638,276	4,424,089	322	Non-Participating	--	--
Res_0912	637,589	4,424,754	328	Non-Participating	33	34	Res_1990	638,290	4,424,119	322	Non-Participating	--	--
Res_0913	637,563	4,424,758	328	Non-Participating	34	34	Res_1991	638,310	4,424,149	322	Non-Participating	--	--
Res_0914	637,659	4,424,757	328	Non-Participating	33	33	Res_1992	638,327	4,424,188	322	Non-Participating	--	--
Res_0915	622,046	4,423,890	312	Non-Participating	26	27	Res_1993	638,333	4,424,215	322	Non-Participating	--	--
Res_0916	623,209	4,423,986	314	Non-Participating	39	39	Res_1994	638,375	4,424,240	322	Non-Participating	--	--
Res_0917	624,519	4,423,751	315	Participating	40	40	Res_1995	638,356	4,424,129	322	Non-Participating	--	--
Res_0918	625,350	4,423,709	318	Participating	31	32	Res_1996	638,391	4,424,177	322	Non-Participating	--	--
Res_0919	626,483	4,423,501	324	Non-Participating	40	40	Res_1997	638,362	4,424,056	322	Non-Participating	--	--
Res_0920	626,536	4,423,596	324	Non-Participating	40	40	Res_1998	638,388	4,424,179	322	Non-Participating	--	--
Res_0921	626,448	4,423,985	322	Non-Participating	36	36	Res_1999	638,443	4,424,193	322	Non-Participating	--	--
Res_0922	628,457	4,423,603	331	Non-Participating	39	39	Res_2000	638,378	4,424,295	322	Non-Participating	--	--
Res_0923	628,615	4,423,570	329	Non-Participating	37	37	Res_2001	638,395	4,424,348	323	Non-Participating	--	--
Res_0924	629,353	4,423,914	331	Non-Participating	34	35	Res_2002	638,411	4,424,370	323	Non-Participating	--	--
Res_0925	629,350	4,423,882	331	Participating	34	34	Res_2003	638,431	4,424,400	324	Non-Participating	--	--
Res_0926	629,350	4,423,845	331	Non-Participating	34	34	Res_2004	638,446	4,424,424	324	Non-Participating	--	--
Res_0927	629,351	4,423,815	332	Non-Participating	34	34	Res_2005	638,461	4,424,451	323	Non-Participating	--	--
Res_0928	629,365	4,423,783	332	Non-Participating	34	34	Res_2006	638,518	4,424,559	324	Non-Participating	25	26
Res_0929	629,350	4,423,749	333	Non-Participating	34	35	Res_2007	638,566	4,424,529	323	Non-Participating	--	--
Res_0930	629,131	4,423,651	332	Participating	35	35	Res_2008	638,550	4,424,509	322	Non-Participating	--	--
Res_0931	629,197	4,423,641	332	Non-Participating	35	35	Res_2009	638,531	4,424,468	323	Non-Participating	--	--
Res_0932	629,151	4,423,546	337	Non-Participating	34	35	Res_2010	638,511	4,424,431	325	Non-Participating	--	--
Res_0933	629,087	4,423,497	335	Non-Participating	34	35	Res_2011	638,509	4,424,408	325	Non-Participating	--	--
Res_0934	629,112	4,423,483	333	Non-Participating	34	34	Res_2012	638,474	4,424,362	324	Non-Participating	--	--
Res_0935	629,017	4,423,478	331	Non-Participating	35	35	Res_2013	638,407	4,424,243	322	Non-Participating	--	--
Res_0936	629,079	4,423,450	331	Non-Participating	34	35	Res_2014	638,517	4,424,299	323	Non-Participating	--	--
Res_0937	629,197	4,423,552	334	Non-Participating	33	34	Res_2015	638,566	4,424,362	323	Non-Participating	--	--
Res_0938	629,200	4,423,532	334	Non-Participating	33	34	Res_2016	638,490	4,424,304	323	Non-Participating	--	--
Res_0939	629,219	4,423,526	334	Non-Participating	34	35	Res_2017	638,459	4,424,297	322	Non-Participating	--	--
Res_0940	629,244	4,423,466	334	Non-Participating	35	35	Res_2018	638,423	4,424,292	322	Non-Participating	--	--
Res_0941	629,300	4,423,583	333	Non-Participating	34	35	Res_2019	638,407	4,424,243	322	Non-Participating	--	--
Res_0942	629,298	4,423,624	332	Non-Participating	34	35	Res_2020	638,437	4,424,241	322	Non-Participating	--	--
Res_0943	629,362	4,423,601	333	Non-Participating	35	35	Res_2021	638,479	4,424,245	322	Non-Participating</td		

Appendix B - Modeling Results

Unmitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0969	633,402	4,423,885	328	Non-Participating	36	36	Res_2047	638,426	4,423,947	322	Non-Participating	--	--
Res_0970	633,506	4,423,830	329	Non-Participating	34	35	Res_2048	638,475	4,423,874	322	Non-Participating	--	--
Res_0971	633,662	4,423,768	330	Non-Participating	33	33	Res_2049	638,394	4,423,901	322	Non-Participating	--	--
Res_0972	633,892	4,423,828	329	Non-Participating	32	33	Res_2050	638,382	4,423,982	322	Non-Participating	--	--
Res_0973	633,383	4,423,694	327	Non-Participating	35	35	Res_2051	638,361	4,423,955	322	Non-Participating	--	--
Res_0974	633,042	4,423,739	324	Non-Participating	39	39	Res_2052	638,351	4,423,999	322	Non-Participating	--	--
Res_0975	632,953	4,423,512	323	Non-Participating	39	39	Res_2053	638,445	4,423,848	322	Non-Participating	--	--
Res_0976	633,006	4,423,514	324	Participating	38	38	Res_2054	638,422	4,423,812	322	Non-Participating	--	--
Res_0977	634,477	4,423,928	325	Non-Participating	35	35	Res_2055	638,333	4,423,864	322	Non-Participating	--	--
Res_0978	634,368	4,423,825	327	Non-Participating	35	35	Res_2056	638,313	4,423,904	322	Non-Participating	--	--
Res_0979	634,409	4,423,833	326	Non-Participating	35	35	Res_2057	638,349	4,423,909	322	Non-Participating	--	--
Res_0980	634,478	4,423,859	325	Non-Participating	35	35	Res_2058	638,281	4,423,902	322	Non-Participating	--	--
Res_0981	634,468	4,423,831	325	Non-Participating	35	35	Res_2059	638,289	4,423,859	322	Non-Participating	--	--
Res_0982	634,721	4,424,108	328	Non-Participating	37	37	Res_2060	638,373	4,423,859	322	Non-Participating	--	--
Res_0983	634,742	4,423,784	322	Non-Participating	38	38	Res_2061	638,397	4,423,762	321	Non-Participating	--	--
Res_0984	634,823	4,423,763	322	Non-Participating	39	39	Res_2062	638,341	4,423,800	322	Non-Participating	--	--
Res_0985	634,448	4,423,670	325	Non-Participating	35	36	Res_2063	638,245	4,423,797	322	Non-Participating	--	--
Res_0986	634,083	4,423,775	331	Non-Participating	33	33	Res_2064	638,171	4,423,800	318	Non-Participating	--	--
Res_0987	635,093	4,423,775	321	Non-Participating	42	42	Res_2065	638,212	4,423,598	321	Non-Participating	--	--
Res_0988	635,979	4,423,906	322	Non-Participating	45	44	Res_2066	638,191	4,423,570	322	Non-Participating	--	--
Res_0989	636,803	4,424,134	325	Non-Participating	38	38	Res_2067	638,208	4,423,520	316	Non-Participating	--	--
Res_0990	636,794	4,424,066	325	Non-Participating	38	38	Res_2068	638,106	4,423,478	320	Non-Participating	--	--
Res_0991	636,820	4,424,022	325	Non-Participating	38	38	Res_2069	638,099	4,423,528	322	Non-Participating	--	--
Res_0992	636,736	4,423,898	325	Non-Participating	38	38	Res_2070	638,114	4,423,601	322	Non-Participating	--	--
Res_0993	621,650	4,422,770	309	Non-Participating	26	27	Res_2071	638,159	4,423,718	318	Non-Participating	--	--
Res_0994	621,983	4,422,862	309	Non-Participating	27	28	Res_2072	638,177	4,423,764	318	Non-Participating	--	--
Res_0995	622,062	4,422,880	309	Participating	28	28	Res_2073	638,233	4,423,756	321	Non-Participating	--	--
Res_0996	621,845	4,422,740	309	Non-Participating	28	28	Res_2074	638,229	4,423,721	322	Non-Participating	--	--
Res_0997	622,718	4,422,767	312	Non-Participating	33	33	Res_2075	638,321	4,423,765	322	Non-Participating	--	--
Res_0998	622,779	4,422,773	312	Non-Participating	33	34	Res_2076	638,300	4,423,723	322	Non-Participating	--	--
Res_0999	623,190	4,422,907	312	Non-Participating	35	35	Res_2077	638,281	4,423,687	322	Non-Participating	--	--
Res_1000	623,284	4,423,032	312	Non-Participating	36	36	Res_2078	638,231	4,423,685	322	Non-Participating	--	--
Res_1001	623,278	4,423,357	312	Non-Participating	38	38	Sch_0001	625,703	4,429,780	309	Non-Participating	34	34
Res_1002	623,949	4,422,777	313	Participating	35	35	Sch_0002	625,851	4,429,495	309	Non-Participating	35	35
Res_1003	624,441	4,423,200	315	Non-Participating	37	36	Sch_0003	626,426	4,418,485	318	Non-Participating	--	--
Res_1004	624,796	4,422,803	316	Non-Participating	30	31							
Res_1005	625,418	4,423,314	319	Non-Participating	31	32							
Res_1006	626,449	4,423,115	321	Non-Participating	42	42							
Res_1007	626,528	4,423,321	324	Participating	43	42							
Res_1008	626,095	4,422,793	322	Participating	37	37							
Res_1009	627,459	4,422,806	324	Non-Participating	45	44							
Res_1010	627,614	4,422,871	325	Non-Participating	44	44							
Res_1011	628,504	4,422,835	336	Non-Participating	40	40							
Res_1012	629,195	4,423,419	332	Non-Participating	35	35							
Res_1013	629,393	4,423,378	333	Non-Participating	35	35							
Res_1014	629,425	4,423,375	331	Non-Participating	35	35							
Res_1015	629,407	4,423,417	333	Non-Participating	34	34							
Res_1016	629,452	4,423,368	330	Non-Participating	34	35							
Res_1017	629,751	4,423,261	326	Non-Participating	35	36							
Res_1018	629,693	4,423,295	328	Participating	35	35							
Res_1019	629,234	4,423,365	331	Non-Participating	34	35							
Res_1020	629,199	4,423,361	330	Non-Participating	35	35							
Res_1021	629,153	4,423,332	327	Non-Participating	35	35							
Res_1022	629,238	4,423,297	330	Non-Participating	34	34							
Res_1023	629,238	4,423,274	330	Non-Participating	34	34							
Res_1024	629,269	4,423,295	331	Non-Participating	34	35							
Res_1025	629,283	4,423,221	329	Non-Participating	34	35							
Res_1026	629,288	4,423,157	327	Non-Participating	35	35							
Res_1027	629,313	4,423,241	330	Non-Participating	34	35							
Res_1028	629,354	4,423,255	330	Non-Participating	34	35							
Res_1029	629,231	4,423,208	327	Non-Participating	34	35							
Res_1030	629,264	4,423,311	331	Non-Participating	34	34							
Res_1031	629,162	4,423,297	326	Non-Participating	34	35							
Res_1032	629,100	4,423,091	327	Non-Participating	34	34							
Res_1033	629,150	4,423,012	331	Non-Participating	35	35							
Res_1034	629,140	4,422,976	331	Non-Participating	35	35							
Res_1035	629,136	4,422,956	332	Non-Participating	35	36							
Res_1036	629,220	4,422,970	334	Non-Participating	35	36							
Res_1037	629,200	4,422,907	334	Non-Participating	35	36							
Res_1038	629,011	4,422,919	333	Non-Participating	36	36							
Res_1039	628,838	4,422,918	337	Non-Participating	37	37							
Res_1040	629,827	4,423,249	326	Non-Participating	36	36							
Res_1041	629,864	4,423,243	326	Non-Participating	36	36							
Res_1042	629,919	4,423,231	325	Non-Participating	36	37							
Res_1043	630,157	4,423,077	329	Non-Participating	39	39							
Res_1044	630,194	4,423,044	330	Non-Participating	39	39							
Res_1045	630,296	4,423,077	328	Non-Participating	39	39							
Res_1046	630,339	4,423,005	328	Non-Participating	40	40							

"." represents no expected impacts at the receiver location

Red represents an exceedance of the applicable limit

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Com_0001	638,010	4,427,303	328	Non-Participating	37	38	Res_1047	630,316	4,422,923	328	Non-Participating	38	39
Com_0002	637,931	4,427,555	329	Non-Participating	37	38	Res_1048	630,377	4,422,979	328	Non-Participating	37	39
Com_0003	625,597	4,430,466	307	Non-Participating	26	26	Res_1049	630,439	4,422,922	328	Non-Participating	38	39
Com_0004	622,995	4,429,249	300	Non-Participating	--	--	Res_1050	630,500	4,422,865	328	Non-Participating	39	40
Com_0005	624,000	4,429,323	308	Non-Participating	32	33	Res_1051	630,637	4,422,956	328	Non-Participating	37	38
Com_0006	628,774	4,429,432	318	Non-Participating	33	33	Res_1052	630,266	4,423,094	328	Non-Participating	36	37
Com_0007	632,935	4,421,925	319	Non-Participating	--	--	Res_1053	630,776	4,422,945	330	Non-Participating	37	38
Com_0008	631,743	4,421,367	324	Non-Participating	36	36	Res_1054	630,860	4,422,988	331	Non-Participating	36	37
Com_0009	632,827	4,421,575	318	Non-Participating	25	24	Res_1055	630,872	4,423,224	328	Participating	34	35
Com_0010	626,449	4,420,549	324	Participating	33	33	Res_1056	630,981	4,422,955	329	Non-Participating	36	37
Com_0011	621,400	4,416,974	315	Non-Participating	26	26	Res_1057	631,904	4,422,922	319	Non-Participating	33	33
Com_0012	621,441	4,416,955	315	Non-Participating	26	26	Res_1058	632,197	4,423,106	319	Non-Participating	34	34
Com_0013	621,666	4,416,813	315	Non-Participating	26	26	Res_1059	632,176	4,422,954	317	Non-Participating	32	33
Com_0014	623,360	4,416,415	315	Participating	--	--	Res_1060	632,314	4,423,165	321	Non-Participating	34	34
Com_0015	635,296	4,421,425	323	Non-Participating	26	27	Res_1061	632,447	4,423,133	321	Non-Participating	33	34
Com_0016	635,512	4,421,345	325	Non-Participating	26	27	Res_1062	632,550	4,423,042	322	Non-Participating	32	32
Com_0017	634,113	4,421,336	322	Non-Participating	--	--	Res_1063	632,628	4,423,058	324	Non-Participating	32	32
Com_0018	637,670	4,422,252	315	Non-Participating	--	--	Res_1064	632,602	4,422,968	323	Non-Participating	31	31
Com_0019	637,727	4,422,256	315	Non-Participating	--	--	Res_1065	632,431	4,422,960	319	Non-Participating	32	32
Com_0020	637,667	4,422,300	315	Non-Participating	--	--	Res_1066	632,260	4,422,918	316	Non-Participating	32	32
Com_0021	637,358	4,421,668	312	Non-Participating	--	--	Res_1067	632,364	4,423,362	325	Non-Participating	37	38
Com_0022	637,484	4,423,410	324	Non-Participating	28	29	Res_1068	632,692	4,423,357	325	Non-Participating	36	36
Com_0023	637,498	4,423,317	322	Non-Participating	28	29	Res_1069	632,722	4,423,062	323	Non-Participating	31	32
Com_0024	636,070	4,421,539	326	Non-Participating	27	28	Res_1070	632,852	4,423,054	322	Non-Participating	31	31
Com_0025	627,808	4,423,581	325	Non-Participating	41	41	Res_1071	632,894	4,422,976	322	Non-Participating	30	30
Com_0026	638,255	4,424,719	325	Non-Participating	27	26	Res_1072	632,681	4,422,973	322	Non-Participating	30	31
Com_0027	638,063	4,424,591	325	Non-Participating	27	26	Res_1073	632,955	4,423,465	324	Non-Participating	35	35
Com_0028	637,952	4,424,707	325	Non-Participating	29	29	Res_1074	633,044	4,423,156	322	Non-Participating	30	31
Com_0029	637,940	4,424,559	327	Non-Participating	29	28	Res_1075	632,970	4,422,917	322	Non-Participating	29	29
Com_0030	637,925	4,424,219	325	Non-Participating	27	27	Res_1076	634,900	4,423,186	319	Participating	38	39
Com_0031	638,093	4,423,893	319	Non-Participating	--	--	Res_1077	635,027	4,422,978	321	Non-Participating	39	40
Com_0032	637,485	4,421,698	309	Non-Participating	--	--	Res_1078	635,084	4,423,064	322	Non-Participating	41	41
Res_0001	639,089	4,426,342	322	Non-Participating	--	--	Res_1079	621,668	4,422,384	309	Non-Participating	25	26
Res_0002	638,995	4,426,337	328	Non-Participating	24	25	Res_1080	621,660	4,422,136	311	Non-Participating	26	27
Res_0003	638,045	4,425,876	330	Non-Participating	33	32	Res_1081	623,207	4,422,510	314	Non-Participating	33	34
Res_0004	638,222	4,426,057	331	Non-Participating	32	31	Res_1082	624,063	4,422,742	314	Non-Participating	34	34
Res_0005	638,347	4,426,147	333	Non-Participating	31	31	Res_1083	624,529	4,422,280	316	Non-Participating	29	30
Res_0006	638,413	4,426,265	332	Non-Participating	31	30	Res_1084	625,198	4,422,725	318	Participating	29	30
Res_0007	638,438	4,426,269	332	Non-Participating	30	30	Res_1085	625,435	4,422,771	319	Non-Participating	30	31
Res_0008	638,474	4,426,268	331	Non-Participating	30	30	Res_1086	625,785	4,422,769	321	Non-Participating	31	32
Res_0009	638,040	4,426,315	328	Non-Participating	34	34	Res_1087	625,868	4,422,773	321	Non-Participating	31	33
Res_0010	638,621	4,426,270	331	Non-Participating	29	29	Res_1088	625,983	4,422,775	322	Non-Participating	32	34
Res_0011	638,646	4,426,267	331	Non-Participating	29	29	Res_1089	626,406	4,422,745	322	Participating	37	38
Res_0012	638,525	4,426,171	332	Non-Participating	30	30	Res_1090	627,535	4,422,591	325	Non-Participating	42	43
Res_0013	638,578	4,426,174	332	Non-Participating	29	29	Res_1091	629,154	4,422,818	334	Non-Participating	33	34
Res_0014	638,684	4,426,274	331	Non-Participating	29	29	Res_1092	630,574	4,422,844	327	Non-Participating	39	40
Res_0015	638,677	4,426,321	331	Non-Participating	29	29	Res_1093	630,803	4,422,575	321	Participating	41	42
Res_0016	638,660	4,426,102	331	Non-Participating	29	29	Res_1094	629,773	4,422,480	322	Non-Participating	39	40
Res_0017	638,598	4,425,884	331	Non-Participating	29	29	Res_1095	629,884	4,422,386	322	Non-Participating	41	42
Res_0018	638,705	4,426,003	331	Non-Participating	28	28	Res_1096	630,839	4,422,635	322	Non-Participating	40	41
Res_0019	638,947	4,426,233	328	Non-Participating	24	25	Res_1097	633,872	4,422,584	319	Non-Participating	26	27
Res_0020	637,967	4,425,103	328	Non-Participating	31	30	Res_1098	633,920	4,422,529	319	Non-Participating	26	27
Res_0021	637,966	4,425,138	328	Non-Participating	31	30	Res_1099	632,964	4,422,721	322	Non-Participating	27	28
Res_0022	637,962	4,425,166	328	Non-Participating	31	30	Res_1100	632,960	4,422,838	322	Non-Participating	28	29
Res_0023	637,966	4,425,198	328	Non-Participating	31	30	Res_1101	635,298	4,422,885	324	Non-Participating	42	42
Res_0024	637,983	4,425,282	328	Non-Participating	31	31	Res_1102	621,683	4,421,876	311	Non-Participating	30	30
Res_0025	637,969	4,425,238	328	Non-Participating	31	30	Res_1103	621,832	4,421,855	312	Non-Participating	31	31
Res_0026	638,014	4,425,412	328	Non-Participating	32	32	Res_1104	621,680	4,421,630	311	Non-Participating	31	31
Res_0027	638,041	4,425,416	328	Non-Participating	31	30	Res_1105	621,668	4,421,570	310	Non-Participating	31	31
Res_0028	638,198	4,425,308	328	Non-Participating	29	29	Res_1106	624,407	4,421,602	318	Participating	27	28
Res_0029	638,341	4,425,502	328	Non-Participating	29	28	Res_1107	624,479	4,421,709	319	Participating	26	27
Res_0030	638,601	4,426,391	329	Non-Participating	29	29	Res_1108	624,532	4,421,873	318	Non-Participating	25	26
Res_0031	638,565	4,426,481	328	Non-Participating	30	30	Res_1109	626,482	4,421,885	323	Participating	38	38
Res_0032	637,947	4,426,730	328	Non-Participating	37	37	Res_1110	626,478	4,421,746	324	Non-Participating	38	38
Res_0033	638,784	4,426,413	331	Non-Participating	28	28	Res_1111	626,535	4,422,145	323	Non-Participating	38	39
Res_0034	638,782	4,426,467	330	Non-Participating	28	28	Res_1112	626,503	4,422,037	323	Non-Participating	38	38
Res_0035	638,896	4,426,525	330	Non-Participating	26	26	Res_1113	626,539	4,422,094	323	Non-Participating	38	39
Res_0036	638,964	4,426,338	328	Non-Participating	21	21	Res_1114	628,056	4,421,620	327	Non-Participating	40	39
Res_0037	638,937	4,426,338	329	Non-Participating	23	23	Res_1115	627,978	4,421,593	327	Non-Participating	40	40
Res_0038	638,910	4,426,335	329	Non-Participating	24	23	Res_1116	628,465	4,422,027	328	Non-Participating	39	39
Res_0039	638,879	4,426,335	329	Non-Participating	25	25	Res_1117	628,512	4,422,031	328	Participating	38	38
Res_0040	638,851	4,426,334	329	Non-Participating	25	26	Res_1118	628,546	4,422,039	327	Participating	38	38
Res_0041	638,833	4,426,332	330	Non-Participating	25	26	Res_1119	629,801	4,422,230	322	Non-Participating	40	41
Res_0042	638,795	4,426,359	331	Non-Participating	28	28	Res_1120	629,801	4,422,180	322			

Appendix B - Modeling Results

Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0069	622,764	4,430,337	294	Non-Participating	--	--	Res_1147	623,789	4,421,177	317	Non-Participating	34	34
Res_0070	622,819	4,430,299	299	Non-Participating	--	--	Res_1148	623,757	4,421,055	315	Participating	34	34
Res_0071	622,859	4,430,306	299	Non-Participating	--	--	Res_1149	623,849	4,421,034	315	Non-Participating	33	33
Res_0072	622,895	4,430,307	299	Non-Participating	--	--	Res_1150	623,938	4,421,096	315	Non-Participating	32	33
Res_0073	622,919	4,430,379	292	Non-Participating	--	--	Res_1151	623,993	4,421,100	315	Non-Participating	30	31
Res_0074	623,014	4,430,400	295	Non-Participating	--	--	Res_1152	624,108	4,421,113	315	Non-Participating	29	30
Res_0075	623,095	4,430,402	297	Non-Participating	--	--	Res_1153	624,170	4,421,099	315	Non-Participating	28	29
Res_0076	623,169	4,430,435	298	Non-Participating	--	--	Res_1154	623,697	4,421,167	316	Non-Participating	35	35
Res_0077	623,100	4,430,353	297	Non-Participating	--	--	Res_1155	624,529	4,421,113	316	Non-Participating	25	26
Res_0078	623,037	4,430,307	298	Non-Participating	--	--	Res_1156	624,661	4,421,195	317	Non-Participating	24	25
Res_0079	622,948	4,430,256	301	Non-Participating	--	--	Res_1157	624,684	4,421,130	317	Non-Participating	24	25
Res_0080	622,894	4,430,256	302	Non-Participating	--	--	Res_1158	624,901	4,421,139	318	Participating	23	24
Res_0081	622,858	4,430,245	303	Non-Participating	--	--	Res_1159	625,136	4,421,200	319	Participating	--	--
Res_0082	622,823	4,430,246	302	Non-Participating	--	--	Res_1160	625,310	4,421,135	319	Participating	22	23
Res_0083	622,763	4,430,246	303	Non-Participating	--	--	Res_1161	624,471	4,420,939	316	Non-Participating	25	26
Res_0084	622,769	4,430,218	303	Non-Participating	--	--	Res_1162	625,546	4,421,147	322	Non-Participating	26	27
Res_0085	622,774	4,430,165	303	Non-Participating	--	--	Res_1163	625,688	4,421,147	322	Non-Participating	27	28
Res_0086	622,776	4,430,121	303	Non-Participating	--	--	Res_1164	625,618	4,421,211	322	Participating	27	27
Res_0087	622,840	4,430,105	303	Non-Participating	--	--	Res_1165	626,550	4,421,318	322	Non-Participating	37	37
Res_0088	622,822	4,430,165	303	Non-Participating	--	--	Res_1166	626,503	4,421,043	323	Non-Participating	35	35
Res_0089	622,890	4,430,161	303	Non-Participating	--	--	Res_1167	626,663	4,421,181	322	Non-Participating	38	38
Res_0090	622,926	4,430,173	303	Non-Participating	--	--	Res_1168	627,200	4,421,115	324	Participating	42	41
Res_0091	622,958	4,430,216	302	Non-Participating	--	--	Res_1169	627,413	4,421,302	327	Participating	43	43
Res_0092	623,035	4,430,162	303	Non-Participating	--	--	Res_1170	628,236	4,421,474	324	Non-Participating	38	38
Res_0093	623,021	4,430,110	303	Non-Participating	--	--	Res_1171	628,267	4,421,382	323	Non-Participating	38	38
Res_0094	622,951	4,430,109	303	Non-Participating	--	--	Res_1172	628,691	4,421,134	320	Non-Participating	38	38
Res_0095	623,080	4,430,097	303	Non-Participating	--	--	Res_1173	628,855	4,421,218	320	Non-Participating	37	37
Res_0096	623,092	4,430,169	303	Non-Participating	--	--	Res_1174	629,724	4,421,333	322	Non-Participating	38	39
Res_0097	623,048	4,430,212	301	Non-Participating	--	--	Res_1175	629,729	4,421,253	322	Non-Participating	38	39
Res_0098	623,103	4,430,268	299	Non-Participating	--	--	Res_1176	629,728	4,421,492	322	Non-Participating	39	39
Res_0099	623,166	4,430,161	301	Non-Participating	--	--	Res_1177	629,979	4,421,337	322	Participating	40	41
Res_0100	623,222	4,430,109	301	Non-Participating	--	--	Res_1178	630,221	4,421,317	322	Non-Participating	42	43
Res_0101	623,181	4,430,058	303	Non-Participating	--	--	Res_1179	630,257	4,421,318	322	Non-Participating	43	43
Res_0102	622,963	4,430,051	303	Non-Participating	--	--	Res_1180	631,233	4,421,281	319	Non-Participating	42	41
Res_0103	623,283	4,430,141	303	Non-Participating	--	--	Res_1181	631,263	4,421,282	320	Non-Participating	42	41
Res_0104	623,344	4,430,135	303	Non-Participating	--	--	Res_1182	631,390	4,421,356	320	Non-Participating	41	40
Res_0105	623,418	4,430,130	300	Non-Participating	--	--	Res_1183	631,453	4,421,512	322	Non-Participating	41	40
Res_0106	623,583	4,430,203	300	Non-Participating	--	--	Res_1184	631,541	4,421,593	324	Non-Participating	40	39
Res_0107	623,244	4,430,361	297	Non-Participating	--	--	Res_1185	631,663	4,421,464	325	Non-Participating	38	37
Res_0108	623,987	4,430,466	302	Non-Participating	24	25	Res_1186	631,697	4,421,508	325	Non-Participating	37	37
Res_0109	623,698	4,430,135	25	Non-Participating	25	25	Res_1187	631,550	4,421,355	324	Non-Participating	38	38
Res_0110	623,918	4,430,127	303	Non-Participating	26	26	Res_1188	631,578	4,421,357	325	Non-Participating	38	38
Res_0111	624,015	4,430,265	303	Non-Participating	26	26	Res_1189	631,612	4,421,356	325	Non-Participating	38	37
Res_0112	624,079	4,430,260	304	Non-Participating	26	26	Res_1190	631,679	4,421,378	325	Non-Participating	37	37
Res_0113	624,106	4,430,202	304	Non-Participating	26	27	Res_1191	631,816	4,421,307	323	Non-Participating	35	35
Res_0114	624,227	4,430,110	304	Non-Participating	29	29	Res_1192	631,853	4,421,307	322	Non-Participating	35	35
Res_0115	625,007	4,430,616	306	Non-Participating	25	26	Res_1193	631,683	4,421,299	324	Non-Participating	37	36
Res_0116	625,591	4,430,633	306	Non-Participating	25	25	Res_1194	631,593	4,421,298	325	Non-Participating	38	37
Res_0117	625,581	4,430,442	307	Non-Participating	26	26	Res_1195	632,095	4,421,493	325	Non-Participating	33	33
Res_0118	625,770	4,430,436	305	Non-Participating	26	26	Res_1196	631,954	4,421,296	322	Non-Participating	34	34
Res_0119	625,515	4,430,395	308	Non-Participating	27	27	Res_1197	632,669	4,421,323	317	Non-Participating	26	25
Res_0120	625,673	4,430,245	306	Non-Participating	27	28	Res_1198	632,716	4,421,346	318	Non-Participating	26	25
Res_0121	625,596	4,430,197	309	Non-Participating	29	30	Res_1199	632,539	4,421,340	316	Non-Participating	27	26
Res_0122	625,604	4,430,132	309	Non-Participating	30	30	Res_1200	621,635	4,420,613	309	Non-Participating	37	37
Res_0123	626,389	4,430,455	307	Non-Participating	--	--	Res_1201	622,415	4,420,788	312	Non-Participating	39	39
Res_0124	626,440	4,430,523	307	Non-Participating	--	--	Res_1202	623,231	4,420,666	314	Participating	36	36
Res_0125	626,442	4,430,422	307	Non-Participating	--	--	Res_1203	623,366	4,420,897	314	Participating	36	37
Res_0126	626,444	4,430,339	308	Non-Participating	--	--	Res_1204	624,535	4,420,486	318	Non-Participating	27	28
Res_0127	626,437	4,430,204	309	Non-Participating	28	29	Res_1205	626,505	4,420,693	324	Non-Participating	34	34
Res_0128	626,816	4,430,402	309	Non-Participating	26	27	Res_1206	631,352	4,420,942	322	Non-Participating	37	37
Res_0129	626,649	4,430,693	308	Non-Participating	--	--	Res_1207	621,627	4,420,108	309	Non-Participating	40	40
Res_0130	628,470	4,430,648	315	Non-Participating	26	27	Res_1208	621,618	4,419,964	309	Non-Participating	40	39
Res_0131	626,328	4,430,155	319	Non-Participating	30	30	Res_1209	621,694	4,419,947	310	Participating	41	41
Res_0132	629,054	4,430,161	315	Non-Participating	27	27	Res_1210	621,693	4,419,823	311	Non-Participating	40	40
Res_0133	621,614	4,429,586	297	Non-Participating	--	--	Res_1211	621,737	4,419,694	312	Non-Participating	39	39
Res_0134	622,442	4,429,679	303	Non-Participating	--	--	Res_1212	623,174	4,420,288	315	Non-Participating	37	37
Res_0135	622,968	4,429,937	301	Non-Participating	--	--	Res_1213	623,320	4,420,062	315	Non-Participating	36	36
Res_0136	623,184	4,420,019	303	Non-Participating	--	--	Res_1214	623,265	4,419,824	317	Non-Participating	37	37
Res_0137	623,187	4,429,957	303	Non-Participating	--	--	Res_1215	626,486	4,420,145	324	Non-Participating	31	31
Res_0138	623,182	4,429,861	303	Non-Participating	--	--	Res_1216	626,506	4,419,818	321	Non-Participating	30	29
Res_0139	623,175	4,429,721	303	Non-Participating	--	--	Res_1217	628,126	4,420,323	321	Participating	43	42
Res_0140	623,199	4,429,669	303	Non-Participating	--	--	Res_1218	628,203	4,419,899	319	Participating	41	41
Res_0141	623,132	4,429,589	303	Non-Participating	--	--	Res_1219	621,312	4,419,479	309	Non-Participating	34	34
Res_0142	623,179	4,429,544	303	Non-Participating	--	--	Res_1220	621,638	4,419,633	312	Non-Participating	38	38
Res_0143	623,128	4,429,530	303	Non-Participating	--	--	Res_1221	621,714	4,419,641	312	Non-Participating		

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0169	625,685	4,430,031	306	Non-Participating	30	31	Res_1247	626,648	4,419,553	319	Non-Participating	28	27
Res_0170	625,593	4,429,752	307	Non-Participating	33	33	Res_1248	626,980	4,419,622	319	Participating	32	31
Res_0171	625,498	4,429,517	309	Non-Participating	36	36	Res_1249	628,078	4,419,659	319	Participating	38	37
Res_0172	626,429	4,429,787	309	Non-Participating	30	30	Res_1250	628,157	4,419,643	319	Non-Participating	38	38
Res_0173	628,496	4,429,840	317	Non-Participating	32	32	Res_1251	628,142	4,419,541	319	Participating	37	37
Res_0174	628,494	4,429,768	317	Non-Participating	33	33	Res_1252	629,211	4,419,614	319	Participating	38	38
Res_0175	629,224	4,429,944	318	Non-Participating	27	27	Res_1253	629,364	4,419,694	319	Non-Participating	37	37
Res_0176	629,591	4,430,068	319	Non-Participating	--	--	Res_1254	629,680	4,419,634	319	Non-Participating	34	34
Res_0177	629,257	4,429,797	319	Non-Participating	27	28	Res_1255	629,769	4,419,567	319	Non-Participating	33	33
Res_0178	629,196	4,429,601	319	Non-Participating	29	29	Res_1256	629,768	4,419,613	319	Non-Participating	33	33
Res_0179	621,567	4,429,290	295	Non-Participating	--	--	Res_1257	630,304	4,419,772	319	Non-Participating	32	32
Res_0180	621,421	4,429,212	295	Non-Participating	--	--	Res_1258	630,632	4,419,719	317	Non-Participating	32	32
Res_0181	621,504	4,429,173	297	Non-Participating	--	--	Res_1259	630,681	4,419,717	317	Non-Participating	30	30
Res_0182	621,581	4,429,217	296	Non-Participating	--	--	Res_1260	621,844	4,419,005	313	Participating	36	36
Res_0183	621,746	4,429,204	294	Non-Participating	--	--	Res_1261	621,745	4,418,547	315	Non-Participating	35	35
Res_0184	622,075	4,429,101	296	Non-Participating	--	--	Res_1262	621,641	4,418,735	313	Non-Participating	34	34
Res_0185	621,734	4,429,403	293	Non-Participating	--	--	Res_1263	623,353	4,418,654	320	Participating	43	43
Res_0186	622,322	4,429,214	301	Non-Participating	--	--	Res_1264	623,456	4,418,558	322	Non-Participating	42	42
Res_0187	622,474	4,429,223	302	Non-Participating	--	--	Res_1265	624,429	4,418,877	319	Non-Participating	35	36
Res_0188	622,573	4,429,216	303	Non-Participating	--	--	Res_1266	626,315	4,418,893	318	Non-Participating	--	--
Res_0189	622,911	4,429,410	301	Non-Participating	--	--	Res_1267	626,536	4,418,953	318	Non-Participating	--	--
Res_0190	623,081	4,429,402	303	Non-Participating	--	--	Res_1268	626,539	4,418,864	318	Non-Participating	--	--
Res_0191	623,122	4,429,386	303	Non-Participating	--	--	Res_1269	626,537	4,418,826	318	Non-Participating	--	--
Res_0192	623,174	4,429,379	303	Non-Participating	24	25	Res_1270	626,507	4,418,794	318	Non-Participating	--	--
Res_0193	623,173	4,429,358	303	Non-Participating	24	25	Res_1271	626,539	4,418,736	318	Non-Participating	--	--
Res_0194	623,145	4,429,331	303	Non-Participating	24	25	Res_1272	626,585	4,418,752	318	Non-Participating	--	--
Res_0195	623,178	4,429,340	303	Non-Participating	25	25	Res_1273	626,540	4,418,682	318	Non-Participating	--	--
Res_0196	623,179	4,429,329	303	Non-Participating	25	25	Res_1274	626,600	4,418,700	318	Non-Participating	--	--
Res_0197	623,181	4,429,312	303	Non-Participating	25	25	Res_1275	626,546	4,418,594	317	Non-Participating	--	--
Res_0198	623,182	4,429,296	303	Non-Participating	25	25	Res_1276	626,588	4,418,608	317	Non-Participating	--	--
Res_0199	623,144	4,429,314	303	Non-Participating	24	25	Res_1277	626,533	4,418,546	317	Non-Participating	--	--
Res_0200	623,148	4,429,295	303	Non-Participating	24	25	Res_1278	626,590	4,418,541	317	Non-Participating	--	--
Res_0201	623,123	4,429,296	303	Non-Participating	--	--	Res_1279	626,662	4,418,584	317	Non-Participating	--	--
Res_0202	623,101	4,429,294	303	Non-Participating	--	--	Res_1280	626,656	4,418,624	317	Non-Participating	--	--
Res_0203	623,087	4,429,293	303	Non-Participating	--	--	Res_1281	628,135	4,419,171	319	Participating	33	33
Res_0204	622,937	4,429,314	300	Non-Participating	--	--	Res_1282	628,197	4,418,882	316	Participating	31	31
Res_0205	623,146	4,429,220	303	Non-Participating	24	25	Res_1283	628,102	4,418,730	317	Non-Participating	30	30
Res_0206	623,147	4,429,200	303	Non-Participating	25	25	Res_1284	628,130	4,418,574	319	Participating	27	28
Res_0207	623,147	4,429,180	303	Non-Participating	25	25	Res_1285	629,396	4,418,902	322	Non-Participating	29	30
Res_0208	623,187	4,429,177	303	Non-Participating	25	25	Res_1286	629,772	4,419,101	321	Non-Participating	30	30
Res_0209	623,177	4,429,239	303	Non-Participating	25	25	Res_1287	629,826	4,418,850	321	Non-Participating	27	28
Res_0210	623,182	4,429,161	303	Non-Participating	25	25	Res_1288	629,840	4,418,759	321	Non-Participating	26	27
Res_0211	623,201	4,429,095	303	Non-Participating	27	28	Res_1289	621,705	4,417,970	319	Non-Participating	32	32
Res_0212	623,191	4,429,067	303	Non-Participating	27	28	Res_1290	622,250	4,417,897	315	Non-Participating	38	38
Res_0213	623,199	4,428,995	303	Non-Participating	27	28	Res_1291	622,943	4,417,915	317	Non-Participating	42	42
Res_0214	623,198	4,428,891	303	Non-Participating	27	28	Res_1292	623,003	4,417,910	316	Non-Participating	42	41
Res_0215	623,193	4,428,868	304	Non-Participating	27	28	Res_1293	623,093	4,417,918	315	Non-Participating	41	41
Res_0216	622,537	4,429,295	303	Non-Participating	--	--	Res_1294	623,284	4,418,130	316	Non-Participating	41	41
Res_0217	622,661	4,429,331	303	Non-Participating	--	--	Res_1295	623,986	4,417,992	314	Non-Participating	34	34
Res_0218	623,263	4,429,316	303	Non-Participating	25	25	Res_1296	624,452	4,418,168	315	Non-Participating	32	32
Res_0219	623,348	4,429,321	303	Non-Participating	27	28	Res_1297	624,539	4,418,252	315	Non-Participating	32	32
Res_0220	623,354	4,429,244	303	Non-Participating	28	28	Res_1298	624,490	4,418,023	315	Non-Participating	31	31
Res_0221	623,321	4,429,262	303	Non-Participating	27	28	Res_1299	624,872	4,417,939	315	Non-Participating	25	26
Res_0222	623,299	4,429,261	303	Non-Participating	27	28	Res_1300	624,916	4,417,943	315	Non-Participating	25	26
Res_0223	623,387	4,429,264	303	Non-Participating	28	29	Res_1301	625,512	4,417,970	319	Non-Participating	--	--
Res_0224	623,388	4,429,309	303	Non-Participating	28	28	Res_1302	624,479	4,418,512	317	Non-Participating	33	34
Res_0225	623,436	4,429,308	303	Non-Participating	28	29	Res_1303	625,783	4,417,965	318	Non-Participating	--	--
Res_0226	623,438	4,429,257	303	Non-Participating	28	29	Res_1304	625,771	4,418,130	319	Non-Participating	--	--
Res_0227	623,471	4,429,254	304	Non-Participating	28	29	Res_1305	625,879	4,418,071	318	Non-Participating	--	--
Res_0228	623,499	4,429,256	304	Non-Participating	29	29	Res_1306	625,920	4,418,071	318	Non-Participating	--	--
Res_0229	623,604	4,429,317	304	Non-Participating	29	30	Res_1307	626,184	4,417,993	317	Non-Participating	--	--
Res_0230	623,686	4,429,322	305	Non-Participating	30	30	Res_1308	626,219	4,417,997	317	Non-Participating	--	--
Res_0231	623,750	4,429,329	306	Non-Participating	30	31	Res_1309	626,252	4,418,082	317	Non-Participating	--	--
Res_0232	623,811	4,429,316	306	Non-Participating	31	31	Res_1310	626,253	4,418,133	317	Non-Participating	--	--
Res_0233	623,874	4,429,316	307	Non-Participating	31	32	Res_1311	626,294	4,418,094	317	Non-Participating	--	--
Res_0234	623,953	4,429,317	308	Non-Participating	32	32	Res_1312	626,298	4,418,061	317	Non-Participating	--	--
Res_0235	623,974	4,429,323	308	Non-Participating	32	33	Res_1313	626,295	4,417,976	317	Non-Participating	--	--
Res_0236	623,992	4,429,403	307	Non-Participating	32	32	Res_1314	626,338	4,417,980	317	Non-Participating	--	--
Res_0237	624,405	4,429,340	309	Non-Participating	36	36	Res_1315	626,359	4,417,977	317	Non-Participating	--	--
Res_0238	624,705	4,429,319	309	Non-Participating	39	39	Res_1316	626,360	4,418,026	317	Non-Participating	--	--
Res_0239	625,012	4,429,435	309	Non-Participating	39	39	Res_1317	626,362	4,418,103	317	Non-Participating	--	--
Res_0240	624,681	4,429,049	309	Non-Participating	43	43	Res_1318	626,588	4,418,515	317	Non-Participating	--	--
Res_0241	625,668	4,429,390	309	Non-Participating	36	36	Res_1319	626,534	4,418,492	317	Non-Participating	--	--
Res_0242	625,595	4,429,315	309	Non-Participating	37	38	Res_1320	626,549	4,418,448	317	Non-Participating	--	--
Res_0243	626,396	4,429,389	311	Non-Participating	32	33	Res_1321	626,586	4,418,455	317	Non-Participating	--	--

Appendix B - Modeling Results

Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0269	637,824	4,429,067	335	Non-Participating	25	25	Res_1347	626,590	4,418,060	317	Non-Participating	--	--
Res_0270	621,527	4,428,542	301	Non-Participating	--	--	Res_1348	626,590	4,418,079	317	Non-Participating	--	--
Res_0271	621,514	4,428,284	302	Non-Participating	--	--	Res_1349	626,589	4,418,110	317	Non-Participating	--	--
Res_0272	622,323	4,428,572	299	Non-Participating	--	--	Res_1350	626,589	4,418,136	317	Non-Participating	--	--
Res_0273	622,426	4,428,801	302	Non-Participating	--	--	Res_1351	626,594	4,418,153	317	Non-Participating	--	--
Res_0274	622,464	4,428,531	302	Non-Participating	--	--	Res_1352	626,592	4,418,214	317	Non-Participating	--	--
Res_0275	622,396	4,428,412	301	Non-Participating	--	--	Res_1353	626,588	4,418,237	317	Non-Participating	--	--
Res_0276	622,403	4,428,321	302	Non-Participating	--	--	Res_1354	626,594	4,418,258	317	Non-Participating	--	--
Res_0277	622,544	4,428,382	303	Non-Participating	--	--	Res_1355	626,593	4,418,286	317	Non-Participating	--	--
Res_0278	623,970	4,428,580	307	Non-Participating	34	35	Res_1356	626,588	4,418,312	317	Non-Participating	--	--
Res_0279	624,046	4,428,426	307	Non-Participating	35	36	Res_1357	626,549	4,418,306	317	Non-Participating	--	--
Res_0280	624,045	4,428,285	308	Non-Participating	35	35	Res_1358	626,549	4,418,286	317	Non-Participating	--	--
Res_0281	625,515	4,428,327	312	Non-Participating	42	43	Res_1359	626,549	4,418,256	317	Non-Participating	--	--
Res_0282	626,447	4,428,401	312	Non-Participating	35	35	Res_1360	626,544	4,418,226	317	Non-Participating	--	--
Res_0283	625,801	4,428,281	312	Non-Participating	37	38	Res_1361	626,549	4,418,198	317	Non-Participating	--	--
Res_0284	626,487	4,428,597	310	Non-Participating	35	35	Res_1362	626,550	4,418,182	317	Non-Participating	--	--
Res_0285	626,566	4,428,407	312	Non-Participating	35	35	Res_1363	626,552	4,418,152	317	Non-Participating	--	--
Res_0286	626,640	4,428,325	312	Non-Participating	35	35	Res_1364	626,550	4,418,130	317	Non-Participating	--	--
Res_0287	628,480	4,428,351	319	Participating	38	38	Res_1365	626,551	4,418,106	317	Non-Participating	--	--
Res_0288	629,725	4,428,669	320	Non-Participating	26	26	Res_1366	626,553	4,418,080	317	Non-Participating	--	--
Res_0289	629,673	4,428,533	321	Non-Participating	26	27	Res_1367	626,554	4,418,063	317	Non-Participating	--	--
Res_0290	629,731	4,428,334	322	Non-Participating	25	26	Res_1368	626,518	4,418,150	317	Non-Participating	--	--
Res_0291	635,564	4,428,750	336	Non-Participating	26	27	Res_1369	626,512	4,418,299	317	Non-Participating	--	--
Res_0292	635,562	4,428,602	335	Non-Participating	27	28	Res_1370	626,460	4,418,294	317	Non-Participating	--	--
Res_0293	635,766	4,428,743	337	Non-Participating	27	28	Res_1371	626,461	4,418,279	317	Non-Participating	--	--
Res_0294	635,701	4,428,475	337	Non-Participating	30	31	Res_1372	626,498	4,418,148	317	Non-Participating	--	--
Res_0295	636,580	4,428,488	332	Non-Participating	33	34	Res_1373	626,469	4,418,107	317	Non-Participating	--	--
Res_0296	636,671	4,428,937	332	Participating	30	31	Res_1374	626,469	4,418,081	317	Non-Participating	--	--
Res_0297	637,718	4,429,029	336	Non-Participating	28	29	Res_1375	626,461	4,418,058	317	Non-Participating	--	--
Res_0298	637,756	4,429,046	336	Non-Participating	25	26	Res_1376	626,473	4,417,944	317	Non-Participating	--	--
Res_0299	637,786	4,429,031	335	Non-Participating	25	25	Res_1377	626,511	4,417,948	317	Non-Participating	--	--
Res_0300	637,826	4,429,042	335	Non-Participating	25	25	Res_1378	626,541	4,417,948	317	Non-Participating	--	--
Res_0301	637,836	4,429,018	335	Non-Participating	25	26	Res_1379	626,595	4,417,982	316	Non-Participating	--	--
Res_0302	637,840	4,428,984	335	Non-Participating	25	26	Res_1380	626,648	4,418,205	317	Non-Participating	--	--
Res_0303	637,723	4,428,975	336	Non-Participating	28	29	Res_1381	626,612	4,418,212	317	Non-Participating	--	--
Res_0304	637,772	4,428,976	335	Non-Participating	28	29	Res_1382	626,721	4,418,200	316	Non-Participating	--	--
Res_0305	637,733	4,428,929	336	Non-Participating	28	29	Res_1383	626,690	4,418,206	317	Non-Participating	--	--
Res_0306	637,833	4,428,911	335	Non-Participating	28	29	Res_1384	626,716	4,418,141	316	Non-Participating	--	--
Res_0307	637,792	4,428,875	335	Non-Participating	29	30	Res_1385	626,640	4,418,136	317	Non-Participating	--	--
Res_0308	637,739	4,428,860	335	Non-Participating	29	30	Res_1386	626,673	4,418,110	316	Non-Participating	--	--
Res_0309	637,745	4,428,839	335	Non-Participating	29	30	Res_1387	626,660	4,417,986	316	Non-Participating	--	--
Res_0310	637,802	4,428,841	335	Non-Participating	29	30	Res_1388	626,719	4,417,988	316	Non-Participating	--	--
Res_0311	637,834	4,428,834	334	Non-Participating	29	30	Res_1389	626,947	4,418,013	316	Non-Participating	--	--
Res_0312	637,837	4,428,793	334	Non-Participating	29	30	Res_1390	626,916	4,418,003	316	Non-Participating	--	--
Res_0313	637,749	4,428,816	335	Non-Participating	29	30	Res_1391	627,009	4,418,195	316	Participating	--	--
Res_0314	637,755	4,428,777	335	Non-Participating	29	30	Res_1392	627,406	4,418,012	316	Non-Participating	--	--
Res_0315	637,833	4,428,704	334	Non-Participating	30	30	Res_1393	627,508	4,418,024	317	Non-Participating	--	--
Res_0316	637,834	4,428,619	332	Non-Participating	30	31	Res_1394	627,561	4,418,023	317	Non-Participating	--	--
Res_0317	637,849	4,428,585	332	Non-Participating	30	31	Res_1395	627,623	4,418,026	318	Non-Participating	--	--
Res_0318	637,836	4,428,471	334	Non-Participating	31	32	Res_1396	626,744	4,418,014	316	Non-Participating	--	--
Res_0319	622,156	4,427,697	306	Non-Participating	--	--	Res_1397	627,979	4,418,021	319	Non-Participating	--	--
Res_0320	622,197	4,428,064	303	Non-Participating	--	--	Res_1398	628,586	4,417,988	319	Non-Participating	--	--
Res_0321	622,197	4,427,610	306	Non-Participating	--	--	Res_1399	629,306	4,418,060	320	Non-Participating	--	--
Res_0322	622,119	4,427,600	306	Non-Participating	--	--	Res_1400	629,535	4,418,023	320	Non-Participating	--	--
Res_0323	622,276	4,428,182	303	Non-Participating	--	--	Res_1401	629,007	4,417,952	319	Non-Participating	--	--
Res_0324	622,266	4,428,146	303	Non-Participating	--	--	Res_1402	629,847	4,418,077	321	Non-Participating	--	--
Res_0325	622,281	4,428,102	303	Non-Participating	--	--	Res_1403	630,133	4,418,091	319	Non-Participating	--	--
Res_0326	622,289	4,428,062	303	Non-Participating	--	--	Res_1404	630,455	4,418,123	319	Non-Participating	--	--
Res_0327	622,290	4,428,013	303	Non-Participating	--	--	Res_1405	630,557	4,418,094	319	Non-Participating	--	--
Res_0328	622,216	4,427,906	303	Non-Participating	--	--	Res_1406	630,785	4,418,104	313	Non-Participating	--	--
Res_0329	622,324	4,427,761	303	Non-Participating	--	--	Res_1407	630,874	4,418,037	309	Non-Participating	--	--
Res_0330	622,226	4,427,662	305	Non-Participating	--	--	Res_1408	630,616	4,418,005	319	Non-Participating	--	--
Res_0331	622,628	4,427,670	303	Non-Participating	23	23	Res_1409	630,471	4,418,009	318	Non-Participating	--	--
Res_0332	623,224	4,427,816	309	Non-Participating	27	28	Res_1410	621,402	4,417,803	313	Non-Participating	29	30
Res_0333	623,224	4,427,781	309	Non-Participating	28	28	Res_1411	621,475	4,417,808	313	Non-Participating	30	30
Res_0334	623,216	4,427,715	308	Non-Participating	28	28	Res_1412	621,633	4,417,755	314	Non-Participating	31	31
Res_0335	623,978	4,428,158	307	Non-Participating	34	34	Res_1413	621,628	4,417,704	314	Non-Participating	31	31
Res_0336	624,126	4,428,002	307	Non-Participating	35	35	Res_1414	621,635	4,417,620	314	Non-Participating	30	31
Res_0337	623,392	4,427,713	307	Non-Participating	30	31	Res_1415	621,481	4,417,487	314	Non-Participating	29	29
Res_0338	623,608	4,427,710	307	Non-Participating	31	32	Res_1416	621,411	4,417,268	315	Non-Participating	27	28
Res_0339	623,291	4,427,643	307	Non-Participating	28	29	Res_1417	621,721	4,417,249	315	Non-Participating	29	29
Res_0340	623,608	4,427,649	307	Non-Participating	31	32	Res_1418	622,138	4,417,892	315	Non-Participating	37	37
Res_0341	623,670	4,427,626	308	Non-Participating	32	32	Res_1419	622,784	4,417,720	319	Non-Participating	39	39
Res_0342	625,044	4,427,712	312	Non-Participating	38	39	Res_1420	623,246	4,417,492	314	Non-Participating	35	35
Res_0343	624,368	4,427,653	309	Non-Participating	35	36	Res_1421	623,612	4,417,710	313	Non-Participating	34	35
Res_0344	624,521	4,427,652	310	Non-Participating	36	36							

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0369	631,340	4,427,835	323	Non-Participating	26	27	Res_1447	626,596	4,417,930	316	Non-Participating	--	--
Res_0370	631,368	4,427,957	324	Non-Participating	--	--	Res_1448	626,608	4,417,733	316	Non-Participating	--	--
Res_0371	631,523	4,427,828	325	Non-Participating	26	27	Res_1449	626,555	4,417,793	316	Non-Participating	--	--
Res_0372	631,735	4,427,847	326	Non-Participating	26	27	Res_1450	626,501	4,417,788	316	Non-Participating	--	--
Res_0373	631,797	4,427,754	327	Non-Participating	27	27	Res_1451	626,466	4,417,794	316	Non-Participating	--	--
Res_0374	632,017	4,428,163	327	Non-Participating	--	--	Res_1452	626,417	4,417,798	316	Non-Participating	--	--
Res_0375	632,399	4,427,932	331	Non-Participating	--	--	Res_1453	626,353	4,417,784	317	Non-Participating	--	--
Res_0376	632,861	4,428,092	329	Non-Participating	--	--	Res_1454	626,599	4,417,798	316	Non-Participating	--	--
Res_0377	631,891	4,427,773	328	Non-Participating	26	27	Res_1455	626,596	4,417,719	316	Non-Participating	--	--
Res_0378	633,850	4,427,802	331	Non-Participating	--	--	Res_1456	626,593	4,417,689	316	Non-Participating	--	--
Res_0379	634,232	4,427,811	334	Non-Participating	--	--	Res_1457	626,600	4,417,657	316	Non-Participating	--	--
Res_0380	635,012	4,427,902	338	Non-Participating	26	28	Res_1458	626,625	4,417,684	316	Non-Participating	--	--
Res_0381	635,199	4,427,835	340	Non-Participating	28	29	Res_1459	626,631	4,417,736	316	Non-Participating	--	--
Res_0382	635,775	4,428,344	334	Non-Participating	31	32	Res_1460	626,423	4,417,855	317	Non-Participating	--	--
Res_0383	635,684	4,428,271	336	Non-Participating	31	32	Res_1461	626,425	4,417,896	317	Non-Participating	--	--
Res_0384	635,777	4,428,164	334	Non-Participating	32	33	Res_1462	626,427	4,417,925	317	Non-Participating	--	--
Res_0385	635,733	4,428,060	334	Non-Participating	32	33	Res_1463	626,355	4,417,914	317	Non-Participating	--	--
Res_0386	635,676	4,427,896	334	Non-Participating	33	34	Res_1464	626,484	4,417,920	317	Non-Participating	--	--
Res_0387	635,800	4,427,884	334	Non-Participating	34	35	Res_1465	626,625	4,417,910	316	Non-Participating	--	--
Res_0388	636,002	4,427,944	334	Non-Participating	36	36	Res_1466	626,625	4,417,935	316	Non-Participating	--	--
Res_0389	636,689	4,427,846	334	Participating	42	43	Res_1467	626,627	4,417,792	316	Non-Participating	--	--
Res_0390	637,002	4,427,934	334	Non-Participating	40	41	Res_1468	626,624	4,417,832	316	Non-Participating	--	--
Res_0391	637,021	4,427,851	335	Non-Participating	42	42	Res_1469	626,599	4,417,607	315	Non-Participating	--	--
Res_0392	637,417	4,427,967	331	Participating	38	39	Res_1470	626,682	4,417,689	316	Non-Participating	--	--
Res_0393	637,846	4,427,916	334	Non-Participating	36	36	Res_1471	626,676	4,417,718	316	Non-Participating	--	--
Res_0394	637,929	4,428,344	331	Non-Participating	32	32	Res_1472	626,680	4,417,798	316	Non-Participating	--	--
Res_0395	637,840	4,428,382	334	Non-Participating	32	33	Res_1473	626,654	4,417,800	316	Non-Participating	--	--
Res_0396	621,522	4,427,590	304	Non-Participating	--	--	Res_1474	626,674	4,417,858	316	Non-Participating	--	--
Res_0397	621,650	4,427,565	304	Non-Participating	--	--	Res_1475	626,661	4,417,880	316	Non-Participating	--	--
Res_0398	622,024	4,427,576	306	Non-Participating	--	--	Res_1476	626,723	4,417,882	316	Non-Participating	--	--
Res_0399	622,034	4,427,341	306	Non-Participating	--	--	Res_1477	626,724	4,417,908	316	Non-Participating	--	--
Res_0400	622,009	4,427,140	309	Non-Participating	--	--	Res_1478	626,683	4,417,948	316	Non-Participating	--	--
Res_0401	622,003	4,427,678	306	Non-Participating	--	--	Res_1479	626,658	4,417,950	316	Non-Participating	--	--
Res_0402	622,432	4,427,590	303	Participating	22	23	Res_1480	626,765	4,417,927	316	Non-Participating	--	--
Res_0403	622,843	4,427,588	305	Participating	25	25	Res_1481	626,848	4,417,936	316	Non-Participating	--	--
Res_0404	623,228	4,427,487	306	Non-Participating	30	30	Res_1482	626,875	4,417,937	316	Non-Participating	--	--
Res_0405	623,230	4,427,424	306	Non-Participating	29	29	Res_1483	626,723	4,417,756	316	Non-Participating	--	--
Res_0406	623,167	4,427,245	308	Non-Participating	30	30	Res_1484	626,688	4,417,748	316	Non-Participating	--	--
Res_0407	623,183	4,427,087	309	Non-Participating	32	32	Res_1485	626,734	4,417,706	316	Non-Participating	--	--
Res_0408	623,270	4,427,290	307	Non-Participating	31	31	Res_1486	626,681	4,417,652	315	Non-Participating	--	--
Res_0409	623,718	4,427,619	308	Non-Participating	32	32	Res_1487	626,644	4,417,646	315	Non-Participating	--	--
Res_0410	623,784	4,427,613	309	Non-Participating	32	33	Res_1488	626,951	4,417,938	316	Non-Participating	--	--
Res_0411	624,734	4,427,471	312	Non-Participating	35	36	Res_1489	626,997	4,417,936	315	Non-Participating	--	--
Res_0412	624,760	4,427,379	312	Non-Participating	35	36	Res_1490	627,247	4,417,953	316	Non-Participating	--	--
Res_0413	625,419	4,427,185	315	Non-Participating	32	33	Res_1491	627,145	4,417,770	315	Non-Participating	--	--
Res_0414	625,638	4,427,594	312	Non-Participating	34	35	Res_1492	627,423	4,417,922	317	Non-Participating	--	--
Res_0415	625,647	4,427,057	315	Non-Participating	30	31	Res_1493	627,531	4,417,935	317	Non-Participating	--	--
Res_0416	627,117	4,427,635	315	Non-Participating	41	40	Res_1494	627,640	4,417,420	316	Non-Participating	--	--
Res_0417	627,259	4,427,312	315	Non-Participating	43	42	Res_1495	628,438	4,417,946	319	Non-Participating	--	--
Res_0418	628,364	4,427,593	320	Non-Participating	39	39	Res_1496	629,075	4,417,859	319	Non-Participating	--	--
Res_0419	628,475	4,427,452	322	Non-Participating	38	38	Res_1497	629,757	4,417,552	319	Non-Participating	--	--
Res_0420	628,425	4,427,187	325	Non-Participating	37	37	Res_1498	629,857	4,417,766	319	Non-Participating	--	--
Res_0421	629,727	4,427,342	325	Participating	--	--	Res_1499	630,649	4,417,954	319	Non-Participating	--	--
Res_0422	630,875	4,427,204	325	Non-Participating	31	32	Res_1500	630,755	4,417,491	313	Non-Participating	--	--
Res_0423	630,884	4,427,354	325	Non-Participating	29	29	Res_1501	630,913	4,417,740	309	Non-Participating	--	--
Res_0424	631,271	4,427,772	322	Non-Participating	26	27	Res_1502	621,506	4,416,911	315	Non-Participating	26	26
Res_0425	633,707	4,427,487	332	Non-Participating	--	--	Res_1503	621,614	4,417,217	315	Non-Participating	28	28
Res_0426	634,595	4,427,615	337	Non-Participating	23	24	Res_1504	621,611	4,417,198	315	Non-Participating	28	28
Res_0427	634,583	4,427,213	340	Participating	28	29	Res_1505	621,559	4,417,173	315	Non-Participating	27	28
Res_0428	634,655	4,427,198	340	Participating	28	29	Res_1506	621,570	4,417,165	315	Non-Participating	27	28
Res_0429	635,900	4,427,221	331	Non-Participating	38	39	Res_1507	621,601	4,417,165	315	Non-Participating	28	28
Res_0430	637,707	4,427,306	331	Non-Participating	42	42	Res_1508	621,610	4,417,136	315	Non-Participating	27	28
Res_0431	638,302	4,427,847	328	Non-Participating	32	33	Res_1509	621,566	4,417,122	315	Non-Participating	27	28
Res_0432	621,952	4,426,819	306	Non-Participating	--	--	Res_1510	621,562	4,417,071	315	Non-Participating	27	27
Res_0433	622,026	4,426,893	306	Non-Participating	--	--	Res_1511	621,569	4,417,034	315	Non-Participating	27	27
Res_0434	623,266	4,426,552	310	Non-Participating	35	35	Res_1512	621,564	4,416,991	315	Non-Participating	26	27
Res_0435	623,269	4,426,617	309	Non-Participating	35	35	Res_1513	621,574	4,416,968	315	Non-Participating	26	27
Res_0436	623,715	4,426,832	312	Non-Participating	40	40	Res_1514	621,571	4,416,894	315	Non-Participating	26	26
Res_0437	624,773	4,426,577	315	Participating	36	36	Res_1515	621,608	4,416,954	315	Non-Participating	26	27
Res_0438	625,939	4,426,005	318	Non-Participating	31	32	Res_1516	621,606	4,416,973	315	Non-Participating	27	27
Res_0439	625,981	4,426,874	319	Non-Participating	29	30	Res_1517	621,669	4,416,985	315	Non-Participating	27	27
Res_0440	626,066	4,426,450	318	Non-Participating	26	26	Res_1518	621,610	4,416,893	315	Non-Participating	26	27
Res_0441	626,461	4,426,599	319	Non-Participating	29	29	Res_1519	621,676	4,416,951	315	Non-Participating	27	27
Res_0442	626,812	4,426,724	319	Non-Participating	32	32	Res_1520	621,671	4,416,933	315	Non-Participating	27	27
Res_0443	627,191	4,426,556	320	Non-Participating	34	34	Res_1521	621,671	4,416,922	315	Non-Participating	26	27
Res_0444	627,205	4,426,798	318	Non-Participating	36								

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0469	635,154	4,427,073	335	Non-Participating	32	33	Res_1547	621,813	4,417,129	315	Non-Participating	28	29
Res_0470	635,873	4,426,935	329	Non-Participating	37	38	Res_1548	621,811	4,417,158	315	Non-Participating	29	29
Res_0471	635,886	4,426,820	328	Non-Participating	38	38	Res_1549	621,829	4,417,065	315	Non-Participating	28	29
Res_0472	635,887	4,426,781	328	Non-Participating	38	38	Res_1550	621,829	4,417,007	315	Non-Participating	28	28
Res_0473	635,898	4,426,708	328	Non-Participating	38	38	Res_1551	621,715	4,416,965	315	Non-Participating	27	27
Res_0474	635,917	4,426,608	328	Non-Participating	38	38	Res_1552	621,719	4,416,938	315	Non-Participating	27	27
Res_0475	636,337	4,426,687	332	Participating	40	40	Res_1553	621,712	4,416,928	315	Non-Participating	27	27
Res_0476	636,935	4,426,716	331	Non-Participating	42	42	Res_1554	621,925	4,416,886	315	Non-Participating	27	28
Res_0477	636,949	4,426,710	331	Non-Participating	42	42	Res_1555	621,720	4,416,901	315	Non-Participating	27	27
Res_0478	636,935	4,426,673	331	Non-Participating	42	42	Res_1556	621,775	4,416,883	315	Non-Participating	27	27
Res_0479	636,935	4,426,646	331	Non-Participating	41	42	Res_1557	621,711	4,416,871	315	Non-Participating	26	27
Res_0480	636,974	4,426,641	331	Non-Participating	41	42	Res_1558	621,712	4,416,859	315	Non-Participating	26	27
Res_0481	636,975	4,426,632	331	Non-Participating	41	42	Res_1559	621,667	4,416,859	315	Non-Participating	26	27
Res_0482	636,976	4,426,616	331	Non-Participating	41	41	Res_1560	621,669	4,416,843	315	Non-Participating	26	27
Res_0483	636,979	4,426,602	331	Non-Participating	41	41	Res_1561	621,741	4,416,842	315	Non-Participating	26	27
Res_0484	637,028	4,426,648	331	Non-Participating	42	42	Res_1562	621,806	4,416,839	315	Non-Participating	27	27
Res_0485	637,077	4,426,613	331	Non-Participating	41	41	Res_1563	621,828	4,416,839	315	Non-Participating	27	27
Res_0486	637,013	4,426,605	331	Non-Participating	41	41	Res_1564	621,777	4,416,844	315	Non-Participating	26	27
Res_0487	622,048	4,426,058	309	Non-Participating	23	24	Res_1565	621,761	4,416,827	315	Non-Participating	26	27
Res_0488	622,149	4,426,129	308	Non-Participating	26	26	Res_1566	621,776	4,416,698	315	Non-Participating	26	26
Res_0489	621,998	4,426,309	308	Non-Participating	22	23	Res_1567	621,780	4,416,678	315	Non-Participating	25	26
Res_0490	622,383	4,426,052	309	Non-Participating	29	29	Res_1568	621,819	4,416,694	315	Non-Participating	26	26
Res_0491	622,409	4,426,002	309	Non-Participating	29	30	Res_1569	621,825	4,416,742	315	Non-Participating	26	27
Res_0492	622,569	4,426,012	309	Non-Participating	31	31	Res_1570	621,867	4,416,724	315	Non-Participating	26	27
Res_0493	623,009	4,426,010	309	Participating	35	35	Res_1571	623,268	4,417,118	313	Non-Participating	31	31
Res_0494	623,031	4,426,190	312	Non-Participating	34	34	Res_1572	623,269	4,417,082	313	Non-Participating	31	31
Res_0495	623,145	4,426,024	311	Non-Participating	36	36	Res_1573	623,280	4,417,045	313	Participating	30	31
Res_0496	623,245	4,425,950	312	Non-Participating	38	38	Res_1574	623,284	4,417,020	313	Participating	30	31
Res_0497	623,271	4,426,022	312	Non-Participating	38	37	Res_1575	623,330	4,417,101	313	Non-Participating	31	31
Res_0498	623,275	4,426,143	312	Non-Participating	37	37	Res_1576	624,524	4,417,155	316	Non-Participating	22	23
Res_0499	623,235	4,425,833	312	Non-Participating	38	38	Res_1577	624,586	4,417,212	316	Non-Participating	22	23
Res_0500	623,377	4,426,313	312	Non-Participating	37	37	Res_1578	624,982	4,417,198	316	Non-Participating	--	--
Res_0501	623,408	4,426,012	312	Non-Participating	39	39	Res_1579	624,586	4,416,952	317	Non-Participating	--	--
Res_0502	623,463	4,426,021	312	Non-Participating	40	40	Res_1580	626,552	4,417,108	315	Non-Participating	--	--
Res_0503	623,455	4,426,142	312	Non-Participating	39	39	Res_1581	626,614	4,416,725	315	Non-Participating	--	--
Res_0504	623,558	4,426,128	312	Non-Participating	40	40	Res_1582	626,715	4,417,128	315	Non-Participating	--	--
Res_0505	623,654	4,426,021	312	Participating	42	41	Res_1583	627,774	4,417,025	316	Non-Participating	--	--
Res_0506	624,015	4,426,014	313	Non-Participating	43	43	Res_1584	627,855	4,416,957	317	Non-Participating	--	--
Res_0507	624,368	4,425,979	314	Non-Participating	42	41	Res_1585	629,788	4,417,206	317	Non-Participating	--	--
Res_0508	624,421	4,426,118	313	Non-Participating	41	40	Res_1586	630,078	4,416,964	315	Non-Participating	--	--
Res_0509	624,492	4,426,090	314	Non-Participating	40	40	Res_1587	621,673	4,416,524	315	Non-Participating	--	--
Res_0510	624,549	4,426,081	314	Non-Participating	39	39	Res_1588	621,682	4,416,548	315	Non-Participating	--	--
Res_0511	624,613	4,426,119	315	Non-Participating	39	38	Res_1589	621,682	4,416,563	315	Non-Participating	--	--
Res_0512	624,655	4,426,098	315	Non-Participating	38	38	Res_1590	621,675	4,416,573	315	Non-Participating	--	--
Res_0513	624,828	4,426,382	315	Participating	36	36	Res_1591	621,774	4,416,645	315	Non-Participating	--	--
Res_0514	625,535	4,426,350	319	Non-Participating	29	30	Res_1592	621,815	4,416,610	315	Non-Participating	--	--
Res_0515	627,170	4,426,126	322	Non-Participating	31	31	Res_1593	621,836	4,416,614	315	Non-Participating	--	--
Res_0516	627,270	4,426,010	322	Non-Participating	32	33	Res_1594	621,884	4,416,577	314	Non-Participating	--	--
Res_0517	627,275	4,425,936	322	Non-Participating	32	33	Res_1595	621,884	4,416,536	314	Non-Participating	--	--
Res_0518	627,777	4,426,428	322	Non-Participating	34	34	Res_1596	621,781	4,416,496	314	Non-Participating	--	--
Res_0519	627,889	4,426,147	322	Non-Participating	33	33	Res_1597	621,760	4,416,495	314	Non-Participating	--	--
Res_0520	628,590	4,425,969	325	Non-Participating	32	33	Res_1598	621,722	4,416,502	315	Non-Participating	--	--
Res_0521	629,035	4,426,157	325	Participating	31	31	Res_1599	621,720	4,416,478	315	Non-Participating	--	--
Res_0522	629,178	4,426,111	325	Non-Participating	30	30	Res_1600	621,736	4,416,482	314	Non-Participating	--	--
Res_0523	629,456	4,426,193	325	Non-Participating	30	30	Res_1601	621,882	4,416,479	314	Non-Participating	--	--
Res_0524	629,678	4,426,392	328	Non-Participating	31	31	Res_1602	621,730	4,416,444	314	Non-Participating	--	--
Res_0525	629,749	4,425,969	328	Non-Participating	34	34	Res_1603	621,761	4,416,442	314	Non-Participating	--	--
Res_0526	629,804	4,426,392	328	Non-Participating	31	32	Res_1604	621,828	4,416,437	314	Non-Participating	--	--
Res_0527	630,990	4,426,073	328	Non-Participating	42	42	Res_1605	621,832	4,416,383	314	Non-Participating	--	--
Res_0528	630,931	4,426,458	328	Non-Participating	39	39	Res_1606	621,833	4,416,347	314	Non-Participating	--	--
Res_0529	632,972	4,426,480	333	Non-Participating	34	34	Res_1607	621,774	4,416,350	314	Non-Participating	--	--
Res_0530	632,975	4,426,430	333	Non-Participating	34	35	Res_1608	621,778	4,416,325	314	Non-Participating	--	--
Res_0531	632,976	4,426,379	333	Participating	34	35	Res_1609	621,820	4,416,306	313	Non-Participating	--	--
Res_0532	632,980	4,426,331	334	Non-Participating	34	35	Res_1610	621,855	4,416,300	313	Non-Participating	--	--
Res_0533	632,974	4,426,259	334	Non-Participating	35	35	Res_1611	621,877	4,416,289	313	Non-Participating	--	--
Res_0534	633,130	4,426,470	334	Non-Participating	33	33	Res_1612	621,906	4,416,290	313	Non-Participating	--	--
Res_0535	633,186	4,426,435	335	Non-Participating	33	33	Res_1613	621,887	4,416,319	313	Non-Participating	--	--
Res_0536	633,604	4,426,251	335	Participating	30	31	Res_1614	621,903	4,416,244	313	Non-Participating	--	--
Res_0537	633,442	4,425,944	334	Non-Participating	33	34	Res_1615	621,881	4,416,253	313	Non-Participating	--	--
Res_0538	633,293	4,426,455	337	Participating	31	32	Res_1616	621,849	4,416,242	313	Non-Participating	--	--
Res_0539	634,266	4,426,118	336	Non-Participating	32	33	Res_1617	621,836	4,416,241	313	Non-Participating	--	--
Res_0540	634,808	4,426,100	335	Non-Participating	34	35	Res_1618	621,824	4,416,241	313	Non-Participating	--	--
Res_0541	634,586	4,426,049	333	Non-Participating	37	37	Res_1619	622,085	4,416,254	312	Non-Participating	--	--
Res_0542	634,432	4,426,286	337	Non-Participating	33	34	Res_1620	622,224	4,416,270	311	Non-Participating	--	--
Res_0543	634,587	4,426,483	334	Non-Participating	33	34	Res_1621	622,267	4,				

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0569	636,120	4,426,277	326	Non-Participating	39	40	Res_1647	625,082	4,415,562	311	Non-Participating	--	--
Res_0570	636,191	4,426,278	325	Non-Participating	39	39	Res_1648	625,319	4,415,463	315	Non-Participating	--	--
Res_0571	636,217	4,426,219	325	Non-Participating	39	39	Res_1649	625,484	4,415,458	315	Participating	--	--
Res_0572	636,254	4,426,220	328	Non-Participating	39	39	Res_1650	625,689	4,415,759	315	Non-Participating	--	--
Res_0573	636,263	4,426,279	330	Non-Participating	39	40	Res_1651	627,495	4,415,567	317	Non-Participating	--	--
Res_0574	636,303	4,426,218	329	Non-Participating	40	40	Res_1652	627,685	4,415,573	318	Non-Participating	--	--
Res_0575	636,355	4,426,216	328	Non-Participating	40	40	Res_1653	627,872	4,415,648	318	Non-Participating	--	--
Res_0576	636,400	4,426,218	328	Non-Participating	40	40	Res_1654	628,045	4,415,620	318	Non-Participating	--	--
Res_0577	636,701	4,426,280	331	Non-Participating	41	41	Res_1655	629,249	4,415,634	317	Non-Participating	--	--
Res_0578	636,703	4,426,224	330	Non-Participating	42	41	Res_1656	629,856	4,415,924	313	Non-Participating	--	--
Res_0579	636,758	4,426,212	331	Non-Participating	42	42	Res_1657	629,566	4,415,591	315	Non-Participating	--	--
Res_0580	636,742	4,426,285	331	Non-Participating	41	41	Res_1658	628,957	4,415,571	317	Non-Participating	--	--
Res_0581	636,799	4,426,229	330	Non-Participating	42	42	Res_1659	629,047	4,415,567	318	Non-Participating	--	--
Res_0582	636,831	4,426,285	330	Non-Participating	42	41	Res_1660	629,946	4,415,675	312	Non-Participating	--	--
Res_0583	636,873	4,426,289	330	Non-Participating	42	41	Res_1661	630,119	4,415,668	312	Non-Participating	--	--
Res_0584	636,932	4,426,577	330	Non-Participating	41	41	Res_1662	630,310	4,415,598	312	Non-Participating	--	--
Res_0585	636,937	4,426,523	330	Non-Participating	41	41	Res_1663	622,653	4,415,340	314	Non-Participating	--	--
Res_0586	636,934	4,426,454	329	Non-Participating	41	41	Res_1664	622,830	4,415,403	315	Non-Participating	--	--
Res_0587	636,933	4,426,412	329	Non-Participating	41	41	Res_1665	623,305	4,415,415	315	Non-Participating	--	--
Res_0588	636,936	4,426,400	329	Non-Participating	41	41	Res_1666	623,425	4,415,356	315	Non-Participating	--	--
Res_0589	636,931	4,426,371	329	Non-Participating	41	41	Res_1667	624,076	4,415,433	315	Non-Participating	--	--
Res_0590	636,980	4,426,549	330	Non-Participating	41	41	Res_1668	624,519	4,415,365	312	Non-Participating	--	--
Res_0591	637,009	4,426,500	330	Non-Participating	41	41	Res_1669	624,539	4,415,088	312	Non-Participating	--	--
Res_0592	637,014	4,426,428	329	Non-Participating	41	41	Res_1670	624,642	4,415,399	313	Non-Participating	--	--
Res_0593	637,007	4,426,368	328	Non-Participating	41	41	Res_1671	624,706	4,415,232	312	Non-Participating	--	--
Res_0594	637,045	4,426,405	329	Non-Participating	41	40	Res_1672	627,536	4,415,473	317	Non-Participating	--	--
Res_0600	637,045	4,426,494	330	Non-Participating	41	41	Res_1673	627,858	4,415,445	318	Non-Participating	--	--
Res_0601	637,044	4,426,554	331	Non-Participating	41	41	Res_1674	628,675	4,415,472	316	Non-Participating	--	--
Res_0602	637,048	4,426,580	331	Non-Participating	41	41	Res_1675	629,296	4,415,358	318	Non-Participating	--	--
Res_0603	637,072	4,426,564	331	Non-Participating	41	41	Res_1676	629,389	4,415,339	317	Non-Participating	--	--
Res_0604	637,075	4,426,518	331	Non-Participating	41	41	Res_1677	630,115	4,415,438	309	Non-Participating	--	--
Res_0605	637,077	4,426,495	331	Non-Participating	41	41	Res_1678	630,431	4,414,706	313	Non-Participating	--	--
Res_0606	637,077	4,426,477	330	Non-Participating	41	40	Res_1679	624,519	4,414,758	314	Non-Participating	--	--
Res_0607	637,078	4,426,428	330	Non-Participating	41	40	Res_1680	623,177	4,420,306	303	Non-Participating	--	--
Res_0608	637,078	4,426,401	329	Non-Participating	41	40	Res_1681	626,391	4,429,534	310	Participating	32	32
Res_0609	637,078	4,426,327	328	Non-Participating	41	41	Res_1682	625,654	4,429,360	309	Non-Participating	36	37
Res_0610	637,079	4,426,307	328	Non-Participating	41	41	Res_1683	632,911	4,426,792	331	Non-Participating	32	33
Res_0611	637,045	4,426,327	328	Non-Participating	41	41	Res_1684	637,114	4,426,160	328	Non-Participating	43	42
Res_0612	637,048	4,426,297	328	Non-Participating	41	41	Res_1685	626,463	4,425,722	320	Non-Participating	25	25
Res_0613	637,121	4,426,341	329	Non-Participating	41	40	Res_1686	629,277	4,425,596	328	Non-Participating	38	37
Res_0614	637,136	4,426,386	331	Non-Participating	40	40	Res_1687	632,939	4,425,352	333	Non-Participating	39	40
Res_0615	637,112	4,426,402	330	Non-Participating	41	40	Res_1688	634,664	4,425,693	334	Non-Participating	38	39
Res_0616	637,111	4,426,431	331	Non-Participating	41	40	Res_1689	624,915	4,424,522	317	Non-Participating	34	34
Res_0617	637,108	4,426,489	331	Non-Participating	41	40	Res_1690	634,718	4,424,668	328	Non-Participating	33	34
Res_0618	637,105	4,426,462	331	Non-Participating	41	40	Res_1691	634,793	4,424,666	330	Non-Participating	34	34
Res_0619	637,117	4,426,546	331	Non-Participating	41	41	Res_1692	634,831	4,424,667	331	Non-Participating	34	35
Res_0620	637,116	4,426,582	331	Non-Participating	41	41	Res_1693	624,444	4,423,562	315	Non-Participating	40	40
Res_0621	637,166	4,426,563	331	Non-Participating	41	41	Res_1694	629,889	4,423,309	328	Participating	33	34
Res_0622	637,151	4,426,521	331	Non-Participating	41	40	Res_1695	634,458	4,422,220	325	Non-Participating	28	29
Res_0623	637,138	4,426,503	331	Non-Participating	40	40	Res_1696	627,924	4,421,176	324	Participating	41	41
Res_0624	637,159	4,426,461	331	Non-Participating	41	40	Res_1697	628,975	4,421,281	321	Non-Participating	37	37
Res_0625	637,132	4,426,424	331	Non-Participating	40	40	Res_1698	629,249	4,421,372	321	Participating	36	37
Res_0626	637,210	4,426,370	330	Non-Participating	40	40	Res_1699	629,135	4,421,229	320	Participating	37	37
Res_0627	637,226	4,426,407	331	Non-Participating	40	40	Res_1700	631,328	4,421,030	322	Non-Participating	38	38
Res_0628	637,243	4,426,425	331	Non-Participating	40	40	Res_1701	626,688	4,418,142	316	Non-Participating	--	--
Res_0629	637,242	4,426,458	331	Non-Participating	40	40	Res_1702	628,202	4,415,954	318	Non-Participating	--	--
Res_0630	637,237	4,426,473	331	Non-Participating	40	40	Res_1703	624,812	4,415,062	310	Non-Participating	--	--
Res_0631	637,223	4,426,492	331	Non-Participating	40	40	Res_1704	624,616	4,414,899	312	Non-Participating	--	--
Res_0632	637,203	4,426,508	331	Non-Participating	40	40	Res_1705	624,907	4,414,975	311	Non-Participating	--	--
Res_0633	637,173	4,426,346	329	Non-Participating	41	40	Res_1706	626,463	4,429,116	312	Non-Participating	33	34
Res_0634	637,150	4,426,303	328	Non-Participating	41	41	Res_1707	623,356	4,427,708	307	Non-Participating	29	29
Res_0635	637,172	4,426,302	329	Non-Participating	41	40	Res_1708	623,232	4,426,018	312	Non-Participating	37	37
Res_0636	637,237	4,426,293	330	Non-Participating	40	40	Res_1709	632,961	4,427,020	331	Non-Participating	30	31
Res_0637	637,214	4,426,346	331	Non-Participating	40	40	Res_1710	635,354	4,424,594	326	Non-Participating	38	38
Res_0638	637,279	4,426,465	331	Non-Participating	40	40	Res_1711	629,199	4,424,561	331	Participating	35	35
Res_0639	637,277	4,426,426	331	Non-Participating	40	40	Res_1712	628,828	4,424,564	327	Participating	36	37
Res_0640	637,277	4,426,407	331	Non-Participating	40	40	Res_1713	626,614	4,416,319	313	Non-Participating	--	--
Res_0641	637,275	4,426,383	331	Non-Participating	40	40	Res_1714	632,637	4,421,329	317	Non-Participating	26	26
Res_0642	637,277	4,426,366	331	Non-Participating	40	40	Res_1715	631,707	4,422,983	321	Participating	33	34
Res_0643	637,281	4,426,346	331	Non-Participating	40	40	Res_1716	628,927	4,421,234	320	Non-Participating	37	37
Res_0644	637,276	4,426,296	331	Participating	40	40	Res_1717	628,495	4,421,323	322	Non-Participating	38	37
Res_0645	637,290	4,426,297	331	Participating	40	40	Res_1718	622,883	4,416,264	315	Participating	--	--
Res_0646	637,273	4,426,323	331	Participating	40	40	Res_1719	626,614	4,416,319	313	Non-Participating	--	--
Res_0647	637,311	4,426,305	331	Participating	40	40	Res_1720	629,356	4,416,438	316	Non-Participating	--	--
Res_0648	637,370	4,426,305	328	Participating	39	39	Res_1721	622,211	4,428,897				

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0669	625,674	4,425,790	321	Non-Participating	29	29	Res_1747	635,389	4,421,492	324	Non-Participating	27	28
Res_0670	625,665	4,425,736	320	Non-Participating	29	29	Res_1748	635,398	4,421,535	324	Non-Participating	27	28
Res_0671	626,212	4,425,657	320	Non-Participating	23	24	Res_1749	635,390	4,421,566	324	Non-Participating	27	28
Res_0672	627,122	4,425,517	322	Participating	33	33	Res_1750	635,393	4,421,605	324	Non-Participating	27	28
Res_0673	627,278	4,425,639	323	Non-Participating	34	34	Res_1751	635,403	4,421,660	325	Non-Participating	28	29
Res_0674	627,307	4,425,708	323	Non-Participating	33	34	Res_1752	635,394	4,421,696	325	Non-Participating	28	29
Res_0675	629,671	4,425,779	328	Non-Participating	35	35	Res_1753	635,391	4,421,727	325	Non-Participating	28	29
Res_0676	629,668	4,425,666	328	Non-Participating	36	36	Res_1754	635,393	4,421,758	325	Non-Participating	29	29
Res_0677	629,673	4,425,434	328	Participating	38	38	Res_1755	635,391	4,421,813	325	Non-Participating	29	30
Res_0678	629,727	4,425,720	328	Non-Participating	36	36	Res_1756	635,396	4,421,872	325	Non-Participating	30	30
Res_0679	629,798	4,425,457	328	Non-Participating	39	39	Res_1757	635,452	4,421,565	324	Non-Participating	27	28
Res_0680	629,775	4,425,367	329	Non-Participating	40	40	Res_1758	635,450	4,421,604	325	Non-Participating	27	28
Res_0681	630,891	4,425,475	328	Non-Participating	42	42	Res_1759	635,456	4,421,630	325	Non-Participating	28	29
Res_0682	630,934	4,425,795	328	Non-Participating	42	42	Res_1760	635,444	4,421,654	325	Non-Participating	28	29
Res_0683	632,871	4,425,855	331	Participating	38	38	Res_1761	635,455	4,421,698	325	Non-Participating	28	29
Res_0684	633,011	4,425,481	334	Non-Participating	38	39	Res_1762	635,455	4,421,729	325	Non-Participating	28	29
Res_0685	633,016	4,425,392	334	Non-Participating	38	39	Res_1763	635,450	4,421,758	325	Non-Participating	29	30
Res_0686	633,000	4,425,335	333	Non-Participating	38	39	Res_1764	635,514	4,421,763	327	Non-Participating	29	30
Res_0687	633,518	4,425,836	334	Non-Participating	33	34	Res_1765	635,517	4,421,730	326	Non-Participating	29	29
Res_0688	633,685	4,425,486	332	Non-Participating	33	34	Res_1766	635,524	4,421,696	326	Non-Participating	28	29
Res_0689	634,490	4,425,649	332	Non-Participating	36	36	Res_1767	635,570	4,421,851	327	Non-Participating	30	30
Res_0690	634,391	4,425,548	331	Non-Participating	34	35	Res_1768	635,526	4,421,649	325	Non-Participating	28	29
Res_0691	634,599	4,425,906	334	Non-Participating	37	38	Res_1769	635,525	4,421,602	325	Non-Participating	28	28
Res_0692	634,690	4,425,387	331	Non-Participating	37	38	Res_1770	635,268	4,421,422	323	Non-Participating	26	27
Res_0693	634,599	4,425,364	331	Non-Participating	36	36	Res_1771	635,517	4,421,808	327	Non-Participating	29	30
Res_0694	636,065	4,425,583	331	Non-Participating	41	41	Res_1772	635,515	4,421,844	326	Non-Participating	30	30
Res_0695	636,000	4,425,529	331	Non-Participating	41	42	Res_1773	635,521	4,421,874	326	Non-Participating	30	31
Res_0696	635,916	4,425,378	331	Non-Participating	41	41	Res_1774	635,516	4,421,912	325	Non-Participating	30	31
Res_0697	637,669	4,425,932	328	Participating	37	37	Res_1775	635,522	4,421,945	325	Non-Participating	30	31
Res_0698	637,784	4,425,956	329	Participating	36	36	Res_1776	635,450	4,421,871	325	Non-Participating	30	30
Res_0699	622,028	4,424,700	308	Non-Participating	22	23	Res_1777	635,450	4,421,910	325	Non-Participating	30	31
Res_0700	622,443	4,425,110	311	Non-Participating	30	30	Res_1778	635,448	4,421,942	325	Non-Participating	30	31
Res_0701	622,553	4,425,160	312	Non-Participating	31	31	Res_1779	635,450	4,421,977	325	Non-Participating	31	31
Res_0702	622,710	4,425,133	312	Non-Participating	32	33	Res_1780	635,451	4,422,007	325	Non-Participating	31	32
Res_0703	622,890	4,425,093	312	Non-Participating	34	34	Res_1781	635,453	4,422,040	325	Non-Participating	31	32
Res_0704	622,969	4,425,090	312	Non-Participating	34	35	Res_1782	635,389	4,421,907	325	Non-Participating	30	31
Res_0705	623,129	4,425,106	312	Non-Participating	36	36	Res_1783	635,395	4,421,944	325	Non-Participating	30	31
Res_0706	623,143	4,425,047	312	Non-Participating	36	36	Res_1784	635,393	4,421,973	325	Non-Participating	31	31
Res_0707	623,183	4,424,921	313	Non-Participating	36	36	Res_1785	635,394	4,422,007	325	Non-Participating	31	32
Res_0708	623,057	4,424,875	312	Non-Participating	35	35	Res_1786	635,394	4,422,041	325	Non-Participating	31	32
Res_0709	622,971	4,424,865	312	Non-Participating	34	34	Res_1787	635,389	4,422,076	325	Non-Participating	32	32
Res_0710	622,840	4,424,802	312	Non-Participating	33	33	Res_1788	635,446	4,422,076	325	Non-Participating	32	32
Res_0711	623,033	4,424,768	312	Non-Participating	34	34	Res_1789	635,392	4,422,105	325	Non-Participating	32	33
Res_0712	623,259	4,424,804	313	Non-Participating	36	36	Res_1790	635,450	4,422,113	325	Non-Participating	32	33
Res_0713	623,248	4,424,903	313	Non-Participating	36	36	Res_1791	635,444	4,422,146	325	Non-Participating	32	33
Res_0714	623,510	4,424,852	314	Participating	37	38	Res_1792	635,389	4,422,142	325	Non-Participating	32	33
Res_0715	623,705	4,424,812	315	Non-Participating	38	38	Res_1793	635,513	4,422,177	325	Non-Participating	33	33
Res_0716	623,882	4,424,825	315	Participating	39	39	Res_1794	635,445	4,422,176	325	Non-Participating	33	33
Res_0717	624,249	4,424,668	315	Non-Participating	38	38	Res_1795	635,520	4,421,982	325	Non-Participating	31	32
Res_0718	624,378	4,424,650	316	Non-Participating	37	37	Res_1796	635,515	4,422,040	325	Non-Participating	31	32
Res_0719	624,733	4,424,612	317	Non-Participating	35	35	Res_1797	635,517	4,422,072	325	Non-Participating	32	32
Res_0720	625,669	4,424,835	322	Non-Participating	24	25	Res_1798	635,519	4,422,104	325	Non-Participating	32	33
Res_0721	625,688	4,424,731	322	Non-Participating	24	24	Res_1799	635,392	4,422,173	325	Non-Participating	33	33
Res_0722	625,675	4,424,677	322	Non-Participating	28	28	Res_1800	635,278	4,421,344	323	Non-Participating	25	27
Res_0723	627,217	4,424,964	323	Participating	38	39	Res_1801	635,382	4,421,338	324	Non-Participating	26	27
Res_0724	627,389	4,424,955	324	Non-Participating	41	41	Res_1802	635,470	4,421,344	324	Non-Participating	26	27
Res_0725	627,303	4,425,273	323	Non-Participating	36	37	Res_1803	635,522	4,421,308	325	Non-Participating	25	26
Res_0726	628,219	4,424,896	325	Participating	42	42	Res_1804	635,330	4,422,166	325	Non-Participating	32	33
Res_0727	629,744	4,425,123	328	Non-Participating	41	41	Res_1805	635,387	4,422,219	325	Non-Participating	33	34
Res_0728	630,943	4,424,978	329	Non-Participating	42	42	Res_1806	635,337	4,422,223	325	Non-Participating	33	34
Res_0729	633,040	4,424,968	331	Non-Participating	38	39	Res_1807	635,298	4,422,217	325	Non-Participating	33	33
Res_0730	632,983	4,424,807	330	Non-Participating	38	39	Res_1808	635,268	4,422,165	325	Non-Participating	32	33
Res_0731	633,003	4,424,736	328	Non-Participating	38	38	Res_1809	635,224	4,422,173	324	Non-Participating	32	33
Res_0732	633,855	4,425,103	329	Non-Participating	31	32	Res_1810	635,177	4,422,168	323	Non-Participating	32	33
Res_0733	633,930	4,425,137	330	Participating	31	32	Res_1811	635,217	4,422,222	324	Non-Participating	33	33
Res_0734	634,687	4,425,319	331	Non-Participating	36	37	Res_1812	635,177	4,422,216	324	Non-Participating	32	33
Res_0735	634,689	4,425,266	331	Non-Participating	36	37	Res_1813	635,179	4,422,282	324	Non-Participating	33	34
Res_0736	634,689	4,425,130	330	Non-Participating	35	36	Res_1814	635,107	4,422,216	323	Non-Participating	32	33
Res_0737	634,688	4,425,081	330	Non-Participating	35	35	Res_1815	635,055	4,422,230	322	Non-Participating	32	33
Res_0738	634,684	4,425,038	330	Non-Participating	34	35	Res_1816	635,006	4,422,231	322	Non-Participating	32	32
Res_0739	634,683	4,424,947	329	Non-Participating	34	35	Res_1817	634,965	4,422,231	322	Non-Participating	31	32
Res_0740	634,676	4,424,851	328	Non-Participating	34	35	Res_1818	634,917	4,422,228	322	Non-Participating	31	32
Res_0741	634,686	4,424,749	328	Non-Participating	33	34	Res_1819	634,874	4,422,223	322	Non-Participating	31	32
Res_0742	635,041	4,424,834	330	Non-Participating	36	36							

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0769	637,556	4,424,869	328	Non-Participating	33	32	Res_1847	633,354	4,421,295	334	Non-Participating	--	--
Res_0770	637,587	4,424,871	328	Non-Participating	33	32	Res_1848	633,387	4,421,398	334	Non-Participating	--	--
Res_0771	637,646	4,424,871	328	Non-Participating	32	32	Res_1849	633,426	4,421,395	334	Non-Participating	--	--
Res_0772	637,824	4,424,914	328	Non-Participating	31	31	Res_1850	633,500	4,421,102	329	Non-Participating	--	--
Res_0773	637,496	4,424,821	328	Non-Participating	33	32	Res_1851	633,429	4,421,006	327	Non-Participating	--	--
Res_0774	637,555	4,424,810	328	Non-Participating	33	32	Res_1852	635,487	4,422,801	325	Non-Participating	42	43
Res_0775	637,620	4,424,809	328	Non-Participating	32	32	Res_1853	634,991	4,422,919	322	Non-Participating	38	39
Res_0776	637,663	4,424,813	328	Non-Participating	32	31	Res_1854	637,188	4,423,050	325	Non-Participating	29	30
Res_0777	637,728	4,424,834	328	Non-Participating	32	31	Res_1855	637,192	4,423,115	325	Non-Participating	30	30
Res_0778	637,723	4,424,805	328	Non-Participating	31	31	Res_1856	637,206	4,423,173	325	Non-Participating	30	30
Res_0779	621,970	4,424,448	309	Non-Participating	--	--	Res_1857	637,210	4,423,220	325	Non-Participating	30	31
Res_0780	621,965	4,424,293	309	Non-Participating	25	26	Res_1858	637,209	4,423,271	325	Non-Participating	30	31
Res_0781	623,039	4,424,386	314	Non-Participating	35	35	Res_1859	637,188	4,423,360	325	Non-Participating	30	31
Res_0782	623,454	4,424,394	315	Participating	39	38	Res_1860	637,164	4,422,950	325	Non-Participating	29	30
Res_0783	624,507	4,424,124	316	Non-Participating	39	39	Res_1861	636,306	4,422,858	325	Non-Participating	37	38
Res_0784	624,509	4,424,094	316	Non-Participating	39	39	Res_1862	636,328	4,422,733	325	Non-Participating	36	36
Res_0785	624,822	4,424,536	317	Non-Participating	34	34	Res_1863	636,408	4,422,966	325	Non-Participating	37	37
Res_0786	625,654	4,424,589	324	Non-Participating	28	28	Res_1864	636,061	4,422,112	326	Non-Participating	31	32
Res_0787	625,466	4,424,437	323	Non-Participating	29	30	Res_1865	635,998	4,422,096	326	Non-Participating	31	32
Res_0788	625,571	4,424,413	325	Non-Participating	29	30	Res_1866	636,734	4,423,643	325	Non-Participating	34	35
Res_0789	625,661	4,424,385	325	Non-Participating	29	30	Res_1867	636,814	4,423,811	325	Non-Participating	34	35
Res_0790	625,649	4,424,509	325	Non-Participating	29	30	Res_1868	636,833	4,423,854	325	Non-Participating	34	35
Res_0791	625,792	4,424,373	323	Non-Participating	29	30	Res_1869	620,850	4,421,117	306	Non-Participating	27	28
Res_0792	625,875	4,424,350	322	Non-Participating	24	26	Res_1870	620,659	4,420,959	306	Non-Participating	27	27
Res_0793	625,639	4,424,313	325	Non-Participating	29	30	Res_1871	620,535	4,421,105	306	Non-Participating	25	26
Res_0794	625,831	4,424,264	322	Non-Participating	25	26	Res_1872	620,287	4,419,559	304	Non-Participating	--	--
Res_0795	625,928	4,424,341	322	Non-Participating	29	30	Res_1873	620,364	4,419,591	305	Non-Participating	26	26
Res_0796	625,985	4,424,324	322	Non-Participating	30	31	Res_1874	621,062	4,419,513	308	Non-Participating	31	31
Res_0797	625,885	4,424,259	322	Non-Participating	25	26	Res_1875	620,436	4,419,374	306	Non-Participating	26	26
Res_0798	625,943	4,424,246	322	Non-Participating	29	31	Res_1876	621,157	4,417,801	312	Non-Participating	27	28
Res_0799	625,983	4,424,232	322	Non-Participating	30	31	Res_1877	621,033	4,417,810	312	Non-Participating	27	27
Res_0800	626,036	4,424,225	322	Non-Participating	30	31	Res_1878	638,797	4,425,827	331	Non-Participating	25	25
Res_0801	626,038	4,424,309	322	Non-Participating	30	31	Res_1879	638,887	4,425,741	328	Non-Participating	24	24
Res_0802	626,102	4,424,291	322	Non-Participating	30	31	Res_1880	638,782	4,425,669	329	Non-Participating	25	25
Res_0803	626,150	4,424,282	322	Non-Participating	31	32	Res_1881	638,687	4,424,998	325	Non-Participating	25	24
Res_0804	626,194	4,424,265	322	Non-Participating	31	32	Res_1882	638,264	4,424,644	325	Non-Participating	26	26
Res_0805	626,246	4,424,264	322	Non-Participating	31	32	Res_1883	638,225	4,424,639	325	Non-Participating	26	26
Res_0806	626,319	4,424,239	322	Non-Participating	32	33	Res_1884	638,203	4,424,643	325	Non-Participating	26	26
Res_0807	626,383	4,424,197	322	Non-Participating	32	33	Res_1885	638,176	4,424,641	325	Non-Participating	27	26
Res_0808	626,473	4,424,182	322	Non-Participating	33	34	Res_1886	638,140	4,424,636	325	Non-Participating	27	26
Res_0809	626,387	4,424,118	322	Non-Participating	33	34	Res_1887	638,020	4,424,783	325	Non-Participating	28	28
Res_0810	626,455	4,424,055	322	Non-Participating	33	34	Res_1888	638,047	4,424,531	326	Non-Participating	27	26
Res_0811	626,439	4,424,108	322	Non-Participating	33	34	Res_1889	637,966	4,424,480	328	Non-Participating	28	28
Res_0812	626,760	4,424,034	323	Participating	36	36	Res_1890	637,974	4,424,458	327	Non-Participating	28	28
Res_0813	626,964	4,424,137	322	Participating	37	38	Res_1891	637,976	4,424,432	326	Non-Participating	28	28
Res_0814	629,092	4,424,617	329	Non-Participating	35	35	Res_1892	637,974	4,424,410	325	Non-Participating	28	28
Res_0815	629,437	4,424,570	331	Non-Participating	36	36	Res_1893	637,973	4,424,363	325	Non-Participating	28	28
Res_0816	629,545	4,424,509	331	Non-Participating	36	36	Res_1894	637,978	4,424,331	326	Non-Participating	27	27
Res_0817	629,722	4,424,512	331	Non-Participating	38	38	Res_1895	637,980	4,424,304	326	Non-Participating	27	27
Res_0818	629,341	4,424,398	333	Participating	35	35	Res_1896	637,978	4,424,280	325	Non-Participating	27	27
Res_0819	629,178	4,424,494	331	Non-Participating	35	35	Res_1897	638,036	4,424,254	325	Non-Participating	25	25
Res_0820	629,042	4,424,403	331	Non-Participating	35	35	Res_1898	638,053	4,424,312	325	Non-Participating	25	25
Res_0821	628,956	4,424,425	329	Non-Participating	36	36	Res_1899	638,047	4,424,404	325	Non-Participating	26	25
Res_0822	629,416	4,424,202	334	Non-Participating	34	34	Res_1900	638,051	4,424,431	325	Non-Participating	26	26
Res_0823	629,335	4,424,556	331	Non-Participating	35	35	Res_1901	637,687	4,424,042	325	Non-Participating	28	28
Res_0824	629,883	4,424,513	331	Non-Participating	39	39	Res_1902	637,651	4,424,036	325	Non-Participating	28	28
Res_0825	630,212	4,424,488	331	Non-Participating	41	41	Res_1903	637,625	4,424,070	325	Non-Participating	28	28
Res_0826	630,765	4,424,577	334	Participating	41	41	Res_1904	637,628	4,424,106	325	Non-Participating	28	28
Res_0827	630,833	4,424,598	334	Participating	40	40	Res_1905	637,648	4,424,124	325	Non-Participating	28	28
Res_0828	630,907	4,424,089	331	Non-Participating	36	37	Res_1906	637,717	4,424,114	325	Non-Participating	28	28
Res_0829	631,244	4,424,472	331	Participating	39	39	Res_1907	637,752	4,424,114	325	Non-Participating	28	28
Res_0830	631,456	4,424,497	328	Participating	40	40	Res_1908	637,807	4,424,111	325	Non-Participating	27	27
Res_0831	631,695	4,424,545	325	Non-Participating	42	43	Res_1909	637,834	4,424,128	325	Non-Participating	27	27
Res_0832	631,772	4,424,520	324	Non-Participating	42	43	Res_1910	637,869	4,424,113	324	Non-Participating	27	27
Res_0833	631,944	4,424,478	325	Non-Participating	42	43	Res_1911	637,970	4,424,048	322	Non-Participating	24	24
Res_0834	632,323	4,424,529	323	Non-Participating	42	43	Res_1912	637,852	4,424,056	325	Non-Participating	27	27
Res_0835	632,508	4,424,664	326	Non-Participating	42	43	Res_1913	637,781	4,424,054	325	Non-Participating	27	27
Res_0836	632,935	4,424,494	325	Non-Participating	38	38	Res_1914	637,744	4,424,056	325	Non-Participating	27	28
Res_0837	632,927	4,424,452	327	Participating	38	39	Res_1915	637,714	4,424,058	325	Non-Participating	28	28
Res_0838	632,921	4,424,408	326	Non-Participating	38	39	Res_1916	638,045	4,424,146	324	Non-Participating	25	24
Res_0839	632,943	4,424,339	326	Non-Participating	38	39	Res_1917	638,079	4,424,101	322	Non-Participating	--	--
Res_0840	633,012	4,424,654	325	Participating	37	38	Res_1918	638,067	4,423,975	322	Non-Participating	--	--
Res_0841	633,031	4,424,578	324	Non-Participating	37	38	Res_1919	638,056	4,423,947	322	Non-Participating	--	--
Res_0842	632,994	4,424,428	327	Non-Participating	37	38	Res_1920	635,523	4,421,283				

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0869	635,295	4,424,689	327	Participating	37	38	Res_1947	631,023	4,419,963	317	Non-Participating	31	31
Res_0870	635,366	4,424,673	328	Non-Participating	38	38	Res_1948	631,051	4,419,734	315	Non-Participating	29	29
Res_0871	635,082	4,424,608	330	Non-Participating	36	36	Res_1949	631,089	4,419,721	314	Non-Participating	29	29
Res_0872	635,294	4,424,543	325	Non-Participating	37	38	Res_1950	631,374	4,419,882	312	Non-Participating	29	29
Res_0873	636,722	4,424,672	324	Non-Participating	37	37	Res_1951	631,446	4,419,847	312	Non-Participating	29	28
Res_0874	636,793	4,424,681	325	Non-Participating	37	37	Res_1952	631,359	4,420,034	312	Non-Participating	30	30
Res_0875	636,788	4,424,618	325	Non-Participating	36	37	Res_1953	631,438	4,420,043	312	Non-Participating	30	30
Res_0876	636,811	4,424,551	325	Non-Participating	36	36	Res_1954	631,641	4,419,891	311	Non-Participating	28	28
Res_0877	636,812	4,424,498	325	Non-Participating	36	36	Res_1955	631,613	4,419,686	309	Non-Participating	24	24
Res_0878	636,709	4,424,438	324	Non-Participating	37	37	Res_1956	632,068	4,419,650	319	Non-Participating	--	--
Res_0879	636,912	4,424,687	325	Non-Participating	36	36	Res_1957	632,129	4,419,780	322	Non-Participating	--	--
Res_0880	636,966	4,424,715	325	Non-Participating	35	35	Res_1958	631,887	4,419,650	313	Non-Participating	23	23
Res_0881	636,900	4,424,625	325	Non-Participating	36	36	Res_1959	631,763	4,419,766	309	Non-Participating	24	24
Res_0882	636,897	4,424,585	325	Non-Participating	35	36	Res_1960	632,524	4,420,156	325	Non-Participating	--	--
Res_0883	636,905	4,424,551	325	Non-Participating	35	36	Res_1961	632,489	4,420,062	325	Non-Participating	--	--
Res_0884	636,897	4,424,506	325	Non-Participating	35	35	Res_1962	632,595	4,420,347	325	Non-Participating	--	--
Res_0885	636,905	4,424,481	325	Non-Participating	35	35	Res_1963	632,521	4,420,437	324	Non-Participating	--	--
Res_0886	636,904	4,424,446	325	Non-Participating	35	35	Res_1964	632,607	4,420,493	325	Non-Participating	--	--
Res_0887	636,903	4,424,410	325	Non-Participating	35	35	Res_1965	632,568	4,420,538	325	Non-Participating	24	24
Res_0888	636,823	4,424,403	325	Participating	36	36	Res_1966	632,580	4,420,595	325	Non-Participating	24	24
Res_0889	636,802	4,424,355	325	Non-Participating	36	36	Res_1967	632,659	4,420,686	321	Non-Participating	24	24
Res_0890	636,802	4,424,267	325	Non-Participating	36	36	Res_1968	632,657	4,420,576	324	Non-Participating	--	--
Res_0891	636,815	4,424,223	325	Non-Participating	35	36	Res_1969	632,652	4,420,875	318	Non-Participating	25	24
Res_0892	636,750	4,424,196	325	Non-Participating	36	36	Res_1970	632,675	4,421,038	321	Non-Participating	25	25
Res_0893	636,817	4,424,175	325	Non-Participating	35	35	Res_1971	636,336	4,421,774	328	Non-Participating	28	29
Res_0894	636,926	4,424,341	325	Non-Participating	35	35	Res_1972	636,343	4,421,608	328	Non-Participating	26	27
Res_0895	636,962	4,424,406	325	Non-Participating	35	35	Res_1973	636,340	4,421,641	328	Non-Participating	27	28
Res_0896	636,962	4,424,447	325	Non-Participating	35	35	Res_1974	636,296	4,421,709	328	Non-Participating	27	28
Res_0897	636,960	4,424,481	325	Non-Participating	35	35	Res_1975	636,335	4,421,744	328	Non-Participating	27	28
Res_0898	636,960	4,424,516	325	Non-Participating	35	35	Res_1976	637,600	4,421,957	312	Non-Participating	--	--
Res_0899	636,967	4,424,548	325	Non-Participating	35	35	Res_1977	637,986	4,423,737	323	Non-Participating	--	--
Res_0900	636,959	4,424,579	325	Non-Participating	35	35	Res_1978	638,166	4,423,855	319	Non-Participating	--	--
Res_0901	636,953	4,424,627	325	Non-Participating	35	35	Res_1979	638,183	4,423,880	321	Non-Participating	--	--
Res_0902	637,125	4,424,686	326	Non-Participating	34	34	Res_1980	638,248	4,423,864	322	Non-Participating	--	--
Res_0903	637,171	4,424,725	326	Non-Participating	34	34	Res_1981	638,247	4,423,898	322	Non-Participating	--	--
Res_0904	637,310	4,424,695	327	Non-Participating	33	33	Res_1982	638,220	4,423,996	319	Non-Participating	--	--
Res_0905	637,355	4,424,685	328	Non-Participating	33	32	Res_1983	638,245	4,424,028	321	Non-Participating	--	--
Res_0906	637,480	4,424,691	328	Non-Participating	32	32	Res_1984	638,263	4,424,059	322	Non-Participating	--	--
Res_0907	637,516	4,424,690	328	Non-Participating	32	32	Res_1985	638,274	4,423,967	322	Non-Participating	--	--
Res_0908	637,539	4,424,692	328	Non-Participating	32	31	Res_1986	638,306	4,423,964	322	Non-Participating	--	--
Res_0909	637,560	4,424,693	328	Non-Participating	32	31	Res_1987	638,311	4,424,029	322	Non-Participating	--	--
Res_0910	637,584	4,424,692	328	Non-Participating	32	31	Res_1988	638,335	4,424,079	322	Non-Participating	--	--
Res_0911	637,608	4,424,693	328	Non-Participating	31	31	Res_1989	638,276	4,424,089	322	Non-Participating	--	--
Res_0912	637,589	4,424,754	328	Non-Participating	32	31	Res_1990	638,290	4,424,119	322	Non-Participating	--	--
Res_0913	637,563	4,424,758	328	Non-Participating	32	32	Res_1991	638,310	4,424,149	322	Non-Participating	--	--
Res_0914	637,659	4,424,757	328	Non-Participating	31	31	Res_1992	638,327	4,424,188	322	Non-Participating	--	--
Res_0915	622,046	4,423,890	312	Non-Participating	26	27	Res_1993	638,333	4,424,215	322	Non-Participating	--	--
Res_0916	623,209	4,423,986	314	Non-Participating	39	39	Res_1994	638,375	4,424,240	322	Non-Participating	--	--
Res_0917	624,519	4,423,751	315	Participating	40	39	Res_1995	638,356	4,424,129	322	Non-Participating	--	--
Res_0918	625,350	4,423,709	318	Participating	30	31	Res_1996	638,391	4,424,177	322	Non-Participating	--	--
Res_0919	626,483	4,423,501	324	Non-Participating	37	38	Res_1997	638,362	4,424,056	322	Non-Participating	--	--
Res_0920	626,536	4,423,596	324	Non-Participating	37	38	Res_1998	638,388	4,424,179	322	Non-Participating	--	--
Res_0921	626,448	4,423,985	322	Non-Participating	34	34	Res_1999	638,443	4,424,193	322	Non-Participating	--	--
Res_0922	628,457	4,423,603	331	Non-Participating	38	38	Res_2000	638,378	4,424,295	322	Non-Participating	--	--
Res_0923	628,615	4,423,570	329	Non-Participating	36	36	Res_2001	638,395	4,424,348	323	Non-Participating	--	--
Res_0924	629,353	4,423,914	331	Non-Participating	33	34	Res_2002	638,411	4,424,370	323	Non-Participating	--	--
Res_0925	629,350	4,423,882	331	Participating	33	34	Res_2003	638,431	4,424,400	324	Non-Participating	--	--
Res_0926	629,350	4,423,845	331	Non-Participating	33	34	Res_2004	638,446	4,424,424	324	Non-Participating	--	--
Res_0927	629,351	4,423,815	332	Non-Participating	33	34	Res_2005	638,461	4,424,451	323	Non-Participating	--	--
Res_0928	629,365	4,423,783	332	Non-Participating	33	33	Res_2006	638,518	4,424,559	324	Non-Participating	24	24
Res_0929	629,350	4,423,749	333	Non-Participating	33	34	Res_2007	638,566	4,424,529	323	Non-Participating	--	--
Res_0930	629,131	4,423,651	332	Participating	34	34	Res_2008	638,550	4,424,509	322	Non-Participating	--	--
Res_0931	629,197	4,423,641	332	Non-Participating	33	34	Res_2009	638,531	4,424,468	323	Non-Participating	--	--
Res_0932	629,151	4,423,546	337	Non-Participating	33	33	Res_2010	638,511	4,424,431	325	Non-Participating	--	--
Res_0933	629,087	4,423,497	335	Non-Participating	33	33	Res_2011	638,509	4,424,408	325	Non-Participating	--	--
Res_0934	629,112	4,423,483	333	Non-Participating	32	33	Res_2012	638,474	4,424,362	324	Non-Participating	--	--
Res_0935	629,017	4,423,478	331	Non-Participating	33	33	Res_2013	638,516	4,424,359	324	Non-Participating	--	--
Res_0936	629,079	4,423,450	331	Non-Participating	33	33	Res_2014	638,517	4,424,299	323	Non-Participating	--	--
Res_0937	629,197	4,423,552	334	Non-Participating	32	32	Res_2015	638,566	4,424,362	323	Non-Participating	--	--
Res_0938	629,200	4,423,532	334	Non-Participating	31	32	Res_2016	638,490	4,424,304	323	Non-Participating	--	--
Res_0939	629,219	4,423,526	334	Non-Participating	33	34	Res_2017	638,459	4,424,297	322	Non-Participating	--	--
Res_0940	629,244	4,423,466	334	Non-Participating	33	34	Res_2018	638,423	4,424,292	322	Non-Participating	--	--
Res_0941	629,300	4,423,583	333	Non-Participating	33	34	Res_2019	638,407	4,424,243	322	Non-Participating	--	--
Res_0942	629,298	4,423,624	332	Non-Participating	33	34	Res_2020	638,437	4,424,241	322	Non-Participating	--	--
Res_0943	629,362	4,423,601	333	Non-Participating	33	34	Res_2021	638,479	4,424,245	322	Non-Participating		

Appendix B - Modeling Results Mitigated

Receiver	Coordinates				Modeled LAeq (dBA)		Receiver	Coordinates				Modeled LAeq (dBA)	
	Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE		Easting (m)	Northing (m)	Elevation (m)	Participation	Siemens	GE
	Henry County Sound Level Limit				43	43		Henry County Sound Level Limit				43	43
Res_0969	633,402	4,423,885	328	Non-Participating	32	33	Res_2047	638,426	4,423,947	322	Non-Participating	--	--
Res_0970	633,506	4,423,830	329	Non-Participating	31	32	Res_2048	638,475	4,423,874	322	Non-Participating	--	--
Res_0971	633,662	4,423,768	330	Non-Participating	30	31	Res_2049	638,394	4,423,901	322	Non-Participating	--	--
Res_0972	633,892	4,423,828	329	Non-Participating	29	30	Res_2050	638,382	4,423,982	322	Non-Participating	--	--
Res_0973	633,383	4,423,694	327	Non-Participating	32	33	Res_2051	638,361	4,423,955	322	Non-Participating	--	--
Res_0974	633,042	4,423,739	324	Non-Participating	36	37	Res_2052	638,351	4,423,999	322	Non-Participating	--	--
Res_0975	632,953	4,423,512	323	Non-Participating	35	36	Res_2053	638,445	4,423,848	322	Non-Participating	--	--
Res_0976	633,006	4,423,514	324	Participating	35	35	Res_2054	638,422	4,423,812	322	Non-Participating	--	--
Res_0977	634,477	4,423,928	325	Non-Participating	32	32	Res_2055	638,333	4,423,864	322	Non-Participating	--	--
Res_0978	634,368	4,423,825	327	Non-Participating	32	32	Res_2056	638,313	4,423,904	322	Non-Participating	--	--
Res_0979	634,409	4,423,833	326	Non-Participating	31	32	Res_2057	638,349	4,423,909	322	Non-Participating	--	--
Res_0980	634,478	4,423,859	325	Non-Participating	32	33	Res_2058	638,281	4,423,902	322	Non-Participating	--	--
Res_0981	634,468	4,423,831	325	Non-Participating	32	33	Res_2059	638,289	4,423,859	322	Non-Participating	--	--
Res_0982	634,721	4,424,108	328	Non-Participating	34	35	Res_2060	638,373	4,423,859	322	Non-Participating	--	--
Res_0983	634,742	4,423,784	322	Non-Participating	35	35	Res_2061	638,397	4,423,762	321	Non-Participating	--	--
Res_0984	634,823	4,423,763	322	Non-Participating	36	36	Res_2062	638,341	4,423,800	322	Non-Participating	--	--
Res_0985	634,448	4,423,670	325	Non-Participating	32	33	Res_2063	638,245	4,423,797	322	Non-Participating	--	--
Res_0986	634,083	4,423,775	331	Non-Participating	29	30	Res_2064	638,171	4,423,800	318	Non-Participating	--	--
Res_0987	635,093	4,423,775	321	Non-Participating	38	39	Res_2065	638,212	4,423,598	321	Non-Participating	--	--
Res_0988	635,979	4,423,906	322	Non-Participating	41	42	Res_2066	638,191	4,423,570	322	Non-Participating	--	--
Res_0989	636,803	4,424,134	325	Non-Participating	35	35	Res_2067	638,208	4,423,520	316	Non-Participating	--	--
Res_0990	636,794	4,424,066	325	Non-Participating	35	35	Res_2068	638,106	4,423,478	320	Non-Participating	--	--
Res_0991	636,820	4,424,022	325	Non-Participating	35	35	Res_2069	638,099	4,423,528	322	Non-Participating	--	--
Res_0992	636,736	4,423,898	325	Non-Participating	35	36	Res_2070	638,114	4,423,601	322	Non-Participating	--	--
Res_0993	621,650	4,422,770	309	Non-Participating	23	24	Res_2071	638,159	4,423,718	318	Non-Participating	--	--
Res_0994	621,983	4,422,862	309	Non-Participating	24	25	Res_2072	638,177	4,423,764	318	Non-Participating	--	--
Res_0995	622,062	4,422,880	309	Participating	25	25	Res_2073	638,233	4,423,756	321	Non-Participating	--	--
Res_0996	621,845	4,422,740	309	Non-Participating	24	25	Res_2074	638,229	4,423,721	322	Non-Participating	--	--
Res_0997	622,718	4,422,767	312	Non-Participating	31	32	Res_2075	638,321	4,423,765	322	Non-Participating	--	--
Res_0998	622,779	4,422,773	312	Non-Participating	32	32	Res_2076	638,300	4,423,723	322	Non-Participating	--	--
Res_0999	623,190	4,422,907	312	Non-Participating	34	34	Res_2077	638,281	4,423,687	322	Non-Participating	--	--
Res_1000	623,284	4,423,032	312	Non-Participating	35	35	Res_2078	638,231	4,423,685	322	Non-Participating	--	--
Res_1001	623,278	4,423,357	312	Non-Participating	38	38	Sch_0001	625,703	4,429,780	309	Non-Participating	32	32
Res_1002	623,949	4,422,777	313	Participating	34	35	Sch_0002	625,851	4,429,495	309	Non-Participating	33	34
Res_1003	624,441	4,423,200	315	Non-Participating	37	36	Sch_0003	626,426	4,418,485	318	Non-Participating	--	--
Res_1004	624,796	4,422,803	316	Non-Participating	30	31							
Res_1005	625,418	4,423,314	319	Non-Participating	30	31							
Res_1006	626,449	4,423,115	321	Non-Participating	39	40							
Res_1007	626,528	4,423,321	324	Participating	39	41							
Res_1008	626,095	4,422,793	322	Participating	34	35							
Res_1009	627,459	4,422,806	324	Non-Participating	41	42							
Res_1010	627,614	4,422,871	325	Non-Participating	41	41							
Res_1011	628,504	4,422,835	336	Non-Participating	37	37							
Res_1012	629,195	4,423,419	332	Non-Participating	33	34							
Res_1013	629,393	4,423,378	333	Non-Participating	33	34							
Res_1014	629,425	4,423,375	331	Non-Participating	33	34							
Res_1015	629,407	4,423,417	333	Non-Participating	32	33							
Res_1016	629,452	4,423,368	330	Non-Participating	33	33							
Res_1017	629,751	4,423,261	326	Non-Participating	33	34							
Res_1018	629,693	4,423,295	328	Participating	32	33							
Res_1019	629,234	4,423,365	331	Non-Participating	32	33							
Res_1020	629,199	4,423,361	330	Non-Participating	32	33							
Res_1021	629,153	4,423,332	327	Non-Participating	33	33							
Res_1022	629,238	4,423,297	330	Non-Participating	31	32							
Res_1023	629,238	4,423,274	330	Non-Participating	32	33							
Res_1024	629,269	4,423,295	331	Non-Participating	32	33							
Res_1025	629,283	4,423,221	329	Non-Participating	32	33							
Res_1026	629,288	4,423,157	327	Non-Participating	32	33							
Res_1027	629,313	4,423,241	330	Non-Participating	32	33							
Res_1028	629,354	4,423,255	330	Non-Participating	32	33							
Res_1029	629,231	4,423,208	327	Non-Participating	32	33							
Res_1030	629,264	4,423,311	331	Non-Participating	32	33							
Res_1031	629,162	4,423,297	326	Non-Participating	32	33							
Res_1032	629,100	4,423,091	327	Non-Participating	32	32							
Res_1033	629,150	4,423,012	331	Non-Participating	32	33							
Res_1034	629,140	4,422,976	331	Non-Participating	33	33							
Res_1035	629,136	4,422,956	332	Non-Participating	33	33							
Res_1036	629,220	4,422,970	334	Non-Participating	33	33							
Res_1037	629,200	4,422,907	334	Non-Participating	33	34							
Res_1038	629,011	4,422,919	333	Non-Participating	33	34							
Res_1039	628,838	4,422,918	337	Non-Participating	34	35							
Res_1040	629,827	4,423,249	326	Non-Participating	33	34							
Res_1041	629,864	4,423,243	326	Non-Participating	33	35							
Res_1042	629,919	4,423,231	325	Non-Participating	34	35							
Res_1043	630,157	4,423,077	329	Non-Participating	36	37							
Res_1044	630,194	4,423,044	330	Non-Participating	36	38							
Res_1045	630,296	4,423,077	328	Non-Participating	36	37							
Res_1046	630,339	4,423,005	328	Non-Participating	37	38							

"." represents no expected impacts at the receiver location
Red represents an exceedance of the applicable limit

APPENDIX C – TURBINE LOCATIONS AND MITIGATION

Appendix C - Turbine Locations and Mitigation

WTG	Coordinates		(m)	Siemens Mitigation	GE Mitigation
	Easting (m)	Northing (m)			
BBR1	622,245	4,420,117	398		
BBR2	623,031	4,421,533	398	Mode3	LNTE106
BBR3	622,757	4,418,390	402		
BBR4	623,886	4,423,803	400		
BBR5	623,760	4,425,575	399	Mode4	LNTE105
BBR6	624,208	4,425,534	400	Mode4	LNTE105
BBR7	624,064	4,426,527	398	Mode3	LNTE105
BBR8	625,060	4,428,789	396	Mode1	LNTE108
BBR9	625,041	4,428,316	397	Mode3	LNTE107
BBR10	627,697	4,427,500	401		
BBR11	627,822	4,428,854	400		
BBR12	627,887	4,424,184	411		
BBR13	627,829	4,424,787	411	Mode3	LNTE106
BBR14	626,983	4,423,073	408	Mode3	LNTE107
BBR15	627,262	4,422,092	410	Mode3	LNTE106
BBR16	627,962	4,422,323	412	Mode3	LNTE105
BBR17	627,172	4,421,670	411	Mode4	LNTE105
BBR18	627,653	4,420,676	407	Mode1	LNTE107
BBR19	628,719	4,420,210	404		
BBR20	630,355	4,420,823	404	Mode3	LNTE105
BBR21	630,926	4,421,672	404	Mode1	LNTE107
BBR22	630,377	4,421,896	404	Mode3	LNTE107
BBR23	630,373	4,422,319	405	Mode3	LNTE107
BBR24	630,306	4,425,031	415		
BBR25	631,534	4,425,955	413		
BBR26	631,898	4,425,569	413		
BBR27	632,315	4,425,166	416	Mode3	LNTE107
BBR28	631,921	4,424,956	410	Mode3	LNTE106
BBR29	632,392	4,423,967	405	Mode3	LNTE106
BBR30	635,519	4,423,286	413	Mode3	LNTE106
BBR31	635,218	4,425,806	416	Mode3	LNTE106
BBR32	635,595	4,425,806	416	Mode3	LNTE106
BBR33	635,990	4,424,395	407	Mode3	LNTE106
BBR34	635,712	4,423,232	407	Mode3	LNTE106
BBR35	636,921	4,425,745	411	Mode1	LNTE107
BBR36	636,665	4,427,337	419	Mode1	
BBR37	623,703	4,418,956	404	Mode3	LNTE106
BBR38	637,238	4,427,250	417	Mode1	LNTE108



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