

The write up and picture below is an excerpt from the Range Response I submitted to this website on 08 September 2019.

The two inserted video files on the following pages are the sound from the referenced shooter while sitting on my deck on September 9<sup>th</sup> & 12<sup>th</sup> at about 18:30. The “assumption” is this is 9mm gunshot you’re hearing. An individual canvassed the area after the shooter left and found newly littered 9mm casings. I have other several audio files available.

An inexpensive decibel meter was used (not calibrated to ANSI Standards) registered the sound at about ~44 - 46dB which is less than the Conway & Owen Report stating that 55dBA was acceptable. Remember, 55dBA is acceptable for urban-residential not rural or rural-remote which is one of the flaws in that report. Rural is about 30dBA and I’m rural-remote so it’s even quieter. When listening to the audio files, a ~10dB gain i.e., 45dB from the referenced shooter to the 55dB acceptable level listed in the Conway & Owen Report represents double the loudness.

The sound is coming from ~4,192 feet away which is ~1,200 feet closer than the proposed range however, this is beyond an annoyance level while sitting on my deck or outside around the house and this is just one shooter. Imagine several shooters or more, some with larger caliber firearms 7 days a week from dawn until dusk. This represents a “Significant Impact” vice the “No Significant Impact” listed in the draft decision and another reason why solid “quantitative testing” must be done.

Prime example is a fairly regular daily shooter we have off Fire Road 296 for the past few months. He’s ~4,192 away at the “shooter site” in the picture below and it’s quite loud at our home. We’ve been up to the site so I know where it’s at. His normal routine is usually 50 rounds firing an assumed 5 round magazine 10 times. Usually lasts about ½ hour and he does this around ~18:00 – 19:00 during the week and other times during the weekend. If he misses a day or two, he’ll fire off enough rounds to make up for it. Only ~1,200 feet closer than the proposed range and it’s beyond annoyance level.





