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Ref: Cape Bridgewater Wind Farm Acoustic Study

Congratulations, I commend you for pursuing scientific truth by investigating the human response to large wind-turbines in the acoustic environment. Your correlation of human response journal entries with scientific waveform analysis clearly shows hearing is not limited to audible sounds. Research continues to reveal that the ear has multiple functions and capabilities. This study merits recognition by acoustic and public health professionals for more research.

Your study goes far beyond the 1980s Neil Kelley et al. studies that identified operating wind-turbines can produce airborne transmissions that humans detect as "sensations". Bray/James research showed that one-third octave band filters could not measure the low-frequency peaks produced wind-turbines.

Neighbors' complaints were ignored by the majority. Acoustic experts failed to understand the limitations of their instruments and analysis methods. The Cape Bridgewater Wind Farm Analysis Study should end blaming the neighbor. Neighbors deserve respect. Experts earn respect.

Before wind turbines, the highest negative community reaction was "vigorous community action to stop the noise". Wind turbines have raised the bar to "home abandonment". This life-saving option is not affordable; most experience diminished quality of life, degradation of health, and loss of wellbeing. The population majority remains unknowing and unaffected by wind turbines because they live far away or genetically protected from "sensations". I was surprised to learn that I should not live near a wind turbine neighbor. I have no sympathy; I have real empathy.

Thank you and best wishes.

Respectfully,



Stephen E. Ambrose, ASA, INCE, *Board Certified*
Principal Consultant
