Submitted via email. August 4, 2015

I am aware of studies from Canada that show no adverse effects on human health from 45 in one study to a range of 40 to 51 dBA in another. These studies by Canada Health looked at a number of health factors from sleep effects to cortisol levels to blood pressure.

I believe that the Noise Control Ordinance for Lancaster ag land use is 75 from 6am to 10pm and 50 dBA from 10pm to 6am. I would suggest that the proposed levels for wind turbines could be raised to these higher levels without any adverse effects on the health of those in the area. We don't want so prohibitive of noise ordinances that no wind turbines are built in Lancaster County. Thank you.

Tim Johnson