Infrasound from Wind Turbines can be Bad for your Health

Wind Turbine Syndrome

- Memory Disturbance
- Headache
- Elevated Blood Pressure
- Dizziness
- Unsteadiness
- Pressure
- Tinnitus
- Fullness
- Awakening
- Alerting

In the Cochlea

Very Low frequency sound

From Salt and Hulter, 2010

Outer Hair Cells
DC-coupled to input
Detect Infrasound

Inner Hair Cells
AC-coupled to input
Do NOT detect Infrasound

Infrasound is not heard

From Kallenbach & Godfrey, 2008

Alec Salt, PhD
Department of Otolaryngology
Washington University School of Medicine in St Louis

Website: oto.wustl.edu/cochlea/wind.html