

## Answer on Question #47661 – Physics – Other

### **Question.**

A sound wave is an example of a

- A) longitudinal wave
- B) transverse wave
- C) electromagnetic wave
- D) super sonic wave

### **Solution.**

By definition the longitudinal wave is the wave in which the oscillations are parallel to the direction of propagation. Sound waves in air are longitudinal.

### **Answer.**

- A) longitudinal wave