

Observed Speed of Light in Glass	
Observed Speed of Light in Water	
Observed Speed of Light in Air at Sealevel	
Fastest Observed Speed of Light to Date	
Absolute Fastest Observable Speed Total Vacuum, Zero Gravity	?
Fastest Observed Speed of a Neutrino to Date	

It is supposed that there is a Absolute Maximum Speed at which anything in the Universe may be observed to approach or depart the observer. It is also supposed that Light, if unhindered in its journey will travel, or more accurately propogate, at that speed.

Until now this Absolute Maximum Speed could only be extrapolated theoretically from observation of Light traveling through various materials. Now it appears that Neutrinos approach this Absolute Maximum Speed more closely than Light. Probably because they are less mindful of other matter. ("Mountain? I don't see no stinkin' mountain.")

This does not mean that Matter or Waves can travel faster than the Absolute Maximum Speed but that Light has never been clocked at the Absolute Maximum Speed.

The reason that a Light Emitting Object cannot be observed to approach the observer at the Speed of Light in whatever medium it is traveling in is that when approaching the Wavelength is zero and the Frequency infinite and when departing the Frequency is zero and the Wavelength infinite.