Speed-Of-Sound-Through-Mediums-Chart.

Plasmas: (Av=24 mm/s)

Daylight (Ar/Ne)	Aurora-Borealis	Lightning	Plasma[shpere]/Raqiya	Plasmapause	Lunar-Luminary	Solar-Luminary
			Speed of sound in plasma recorded at 22-27 mm per second			

(Limit of sound propagating through plasma unknown.)

Gases: (Av=350 m/s)

Benzene	Chlorine	Sulfur-Dioxide	Nitrous-Oxide	Carbon-Dioxide	Argon	Oxygen	Air	Methane	Helium	Hydrogen
200 m/s	205 m/s	209 m/s	268 m/s	280 m/s	323 m/s	330 m/s	343 m/s	450 m/s	973 m/s	1,320 m/s

(Limit of sound propagating through air: Approx 1,235 Kph.)

(sound-waves propagating from air to water undergo an 829:1 Compression Ratio/Sound-Pressure in water is 60x higher in water than in air.)

Liquids: (Av=1500 m/s)

Alcohol	Ethanol	Acetone	Turpentine	Ethylene	Kerosene	Petroleum	Mercury	Fresh-Water	Castor-Oil	Blood
1,144 m/s	1,159 m/s	1,170 m/s	1,240 m/s	1,307 m/s	1,324 m/s	1,330 m/s	1,450 m/s	1,482 m/s	1,490 m/s	1,550 m/s

(Limit of sound propagating through water: Approx 5,337 Kph.)

Solids: (Av=5000 m/s)

Rubber	Lead	Gold	Silver	Concrete	Marble	Hard-Wood	Skull-Bone	Iron-Cast	Glass	Titanium	Diamond	Beryllium
1,600 m/s	2,160 m/s	3,240 m/s	3,650 m/s	3,700 m/s	3,810 m/s	3,960 m/s	3,080 m/s	4,994 m/s	5,100 m/s	6,070 m/s	12,000 m/s	12,890 m/s

(Limit of sound propagating through solids: Approx 128,000 Kph.)

(Approximate Measurements in Meters and Millimeters Per Second. Average Temperature 25°c.)

NOW SOUND : Shannon-Robert: De-Bie.
May-2023.