



How does water affect the transmission of sound through air?

How does water affect the transmission of sound through air?

- A. Amplifies the sound
- B. Muffles the sound
- C. Redirects the sound
- D. Has no effect on the sound

Show Answer...

Correct Answer: B. Muffles the sound

Explanation:

When sound waves travel through air, they encounter water droplets or mist which causes the sound to be absorbed and scattered. This results in a reduction of the sound's intensity, making it sound more muffled.