

Chapter 19

Describing Waves

19.1 D

19.2 B

19.3 (a) Longitudinal, (b) Both, (c) Transverse

19.4 3.3 ms (3.3 milliseconds)

19.5 3.5% or 3.6% (depending on which value you compare the 12 m/s difference to)

19.6 37.5 cm

19.7 0.49 m

19.8 b