489. Dry standpipes shall have sufficient strength to withstand water pressure of how much when ready for service?

(a)  $5 \,\mathrm{kg/cm^2}$ 

 $(c) 20 \text{ kg/cm}^2$ 

(b)  $10 \,\mathrm{kg/cm^2}$ 

(d)  $25 \,\mathrm{kg/cm^2}$ 

490. 1 psi is equivalent to a water head of

(a) 2.31 ft

(c) 2.50 ft

(b) 3.52 ft

(d) 3.9 ft