

How much water does an Olympic sized swimming pool hold?

**2,500,000 litres or 2.5 megalitres of water.**

Olympic size pools measure: 50 metres long, 25 metres wide, and a minimum of 2 metres deep.

( $25\text{m} \times 50\text{m} \times 2\text{m} = 2,500\text{m}^3$ ;  $1\text{L} = 0.001\text{m}^3$  so  $2,500 \times 1000 = 2,500,000\text{L}$ )

**660,430 gallons of water.**

50 meters = 164.041995 feet (a)

25 meters = 82.0209975 feet (b)

2 meters = 6.5616798 feet (c)

Volume = (a) \* (b) \* (c) = 88,286.66721 cubic feet

88,286.66721 cubic feet = **660,430.1339 U.S. gallons**