

$$\frac{\pi}{3} \times 700 \times 400 \times 1000$$

$$88 \times 10^7$$

$$8.8 \times 10^8 \text{ ft}^3$$

$$8.8 \times 10^7$$

$$\underline{88 \text{ MTons}}$$

$$1 \text{ ft}^3 = 2.7 \times 63 \approx 170 \text{ \#}$$

$$1 \text{ ft}^3 = \frac{170}{2000} \approx \frac{1}{10} \text{ tons}$$