

Journal 11/15/17

List substances size in:
Scientific Notation:

1. Water $2.8 \times 10^{-10} \text{ m}$

Decimal:

$.00000000028 = 0.00000000028 \text{ m}$

2. NO_3 Nitrate:

$5.2 \times 10^8 \text{ meters}$

$0.00000052 = 0.00000052 \text{ m}$

3. E. coli = $2.0 \times 10^{-6} \text{ meters}$

4. Virus (stomach) = $4.4 \times 10^{-5} \text{ meters}$

5. Hair = $1 \times 10^{-4} \text{ m}$.0001m

6. Table Salt 5×10^{-4}

7. Rice = 5×10^{-3}

8. Carbon Dioxide = $1.16 \times 10^{-10} \text{ meters}$

9. Sand ~~10⁻³~~ 5×10^{-4}

10. Toilet Paper (Paper) = $1.5 \times 10^{-4} \text{ m}$ OR 2.3×10^{-4}

11. Amoeba = $3.5 \times 10^{-4} \text{ meters}$

$.00035 = 0.00035 \text{ m}$