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USEFUL CONVERSIONS:

LENGTH:

1 meter = 39.370 078 74 inch
 1 meter = 3.280 839 895 feet
 1 meter = 0.000 621 371 192 24 mile

1 inch = 0.025 4 meter
 1 inch = 0.083 333 333 333 feet
 1 inch = 0.000 015 782 828 283 mile
 1 inch = 2.54 centimeter
 1 inch = 25.4 millimeter

1 feet = 0.304 8 meter
 1 feet = 12 inch
 1 feet = 0.000 189 393 939 39 mile
 1 feet = 12 inch
 1 feet = 30.48 centimeter

1 mile = 1 609.344 meter
 1 mile = 63 360 inch
 1 mile = 5 280 feet

SPEED:

1 meter/second = 2.236 936 292 1 mile/hour (mph)
 1 meter/second = 3.280 839 895 foot/second
 1 meter/second = 3.6 kilometer/hour
 1 meter/second = 1.943 844 492 5 knot

1 kilometer/hour = 0.911 344 415 29 foot/second
 1 kilometer/hour = 0.277 777 777 78 meter/second

1 mile/hour (mph) = 1.466 666 666 7 foot/second
 1 mile/hour (mph) = 1.609 344 kilometer/hour
 1 mile/hour (mph) = 0.447 04 meter/second

VOLUME FLOW, CAPACITY:

1 liter/second = 0.059 999 999 999 cubic meter/minute
 1 liter/second = 3.6 cubic meter/hour
 1 liter/second = 2.118 879 972 8 cubic foot/minute
 1 liter/second = 0.035 314 666 213 cubic foot/second

1 cubic meter/minute = 16.666 666 667 liter/second
 1 cubic meter/minute = 1 000 liter/minute
 1 cubic meter/minute = 0.588 577 770 22 cubic foot/second
 1 cubic meter/minute = 35.314 666 213 cubic foot/minute
 1 cubic meter/minute = 2 118.879 972 8 cubic foot/hour