

# SCHOONER

PETROLEUM SERVICES, INC.

## Conversion Factors

Acres	=	0.4047	x	Hectares {ha}
Acres	=	43560	x	Square Feet {ft <sup>2</sup> }
Acres	=	0.00405	x	Square Kilometers {km <sup>2</sup> }
Acres	=	4047	x	Square Meters {m <sup>2</sup> }
Acres	=	0.001562	x	Square Miles
Acres	=	160	x	Square Rods
Acres	=	4840	x	Square Yards
Acre-Feet	=	7758	x	Barrels
Acre-Feet	=	325851	x	Square Feet {ft <sup>2</sup> }
Acre-Feet	=	43560	x	Cubic Feet {ft <sup>3</sup> }
Acre-Feet	=	1233.5	x	Meters-Cubed {m <sup>3</sup> }
Atmospheres	=	76	x	Centimeters of Mercury
Atmospheres	=	33.90	x	Feet of Water
Atmospheres	=	29.92	x	Inches of Mercury
Atmospheres	=	14.7	x	Pounds per Square Inch {PSI}
Bar	=	14.5	x	Pounds per Square Inch {PSI}
Bar	=	1019.7	x	Grams per Centimeter-Cubed {g/cm <sup>3</sup> }
Bar	=	29.53	x	Inches Hg at 0° Celsius
Barrels	=	5.6146	x	Cubic Feet {ft <sup>3</sup> }
Barrels	=	42	x	Gallons
Barrels per Hour	=	0.7	x	Gallons per Minute
BTUs per Hour	=	0.000393	x	Horsepower
BTUs per Hour	=	0.2931	x	Watts
BTUs per Minute	=	0.02356	x	Horsepower
Bushels	=	2150.4	x	Cubic Inches
Centimeters {cm}	=	0.03281	x	Feet {ft}
Centimeters {cm}	=	0.3937	x	Inches
Centimeters {cm}	=	0.1094	x	Yards
Centimeters {cm}	=	0.01	x	Meters {m}
Centimeters {cm}	=	10	x	Millimeters {mm}
Centimeters per second {cm/sec}	=	1.9685	x	Feet per Minute {ft/min}
Centimeters per second {cm/sec}	=	0.0223694	x	Miles per Hour {MPH}
Cubic Centimeters {cm <sup>3</sup> }	=	0.0610237	x	Cubic Inches
Cubic Feet {ft <sup>3</sup> }	=	0.1781	x	Barrels
Cubic Feet {ft <sup>3</sup> }	=	0.0283	x	Cubic Meter {m <sup>3</sup> }

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Cubic Feet {ft <sup>3</sup> }	=	7.4805	x	Gallons (US)
Cubic Feet {ft <sup>3</sup> }	=	1728	x	Cubic Inches
Cubic Feet {ft <sup>3</sup> }	=	0.037	x	Cubic Yards
Cubic Feet of Steel	=	489.6	x	Pounds of Steel
Cubic Inches {in <sup>3</sup> }	=	16.3871	x	Centimeters Cubed {cm <sup>3</sup> }
Cubic Meters {m <sup>3</sup> }	=	35.3147	x	Cubic Feet {ft <sup>3</sup> }
Cubic Meters {m <sup>3</sup> }	=	1.30795	x	Cubic Yards
Cubic Yards	=	27	x	Cubic Feet {ft <sup>3</sup> }
Cubic Yards	=	0.7645	x	Cubic Meters {m <sup>3</sup> }
Cup	=	8	x	Fluid Ounces (oz)
Decacards	=	52	x	Cards (+ 2 jokers)
Degrees	=	0.01745	x	Radians
Fathoms	=	6	x	Feet {ft}
Feet {ft}	=	30.48	x	Centimeters {cm}
Feet {ft}	=	0.3048	x	Meters {m}
Feet {ft}	=	0.0001894	x	Miles
Feet Head of Water @ 60°F	=	0.4331	x	Pounds per Square Inch (PSI)
Feet per Minute {ft/min}	=	0.01136	x	Miles per Hour {MPH}
Feet per Second {ft/sec}	=	0.68182	x	Miles per Hour {MPH}
Foot-Pounds per Second	=	0.001818	x	Horsepower
Furlongs	=	660	x	Feet {ft}
Furlongs	=	0.0125	x	Miles
Gallons {gal} (US)	=	0.02381	x	Barrels
Gallons {gal} (US)	=	0.1337	x	Cubic Feet {ft <sup>3</sup> }
Gallons {gal} (US)	=	231	x	Cubic Inches
Gallons {gal} (US)	=	3.7853	x	Liters {L}
Gallons {gal} (US)	=	3785.3	x	Milliliters {mL}
Gallons {gal} (US)	=	128	x	Ounces {oz} (Liquid)
Gallons per Acre	=	9.354	x	Liters per Hectare {l/ha}
Gallons per Acre	=	2.938	x	Ounces per 1000 Feet Squared (Liquid)
Gallons per 1000 Feet Squared	=	4.0746	x	Liters per 100 Meters Squared {L/100m <sup>2</sup> }
Gallons per Minute	=	1.429	x	Barrels per Hour
Gallons per Minute	=	0.002228	x	Cubic Feet per Second {ft <sup>3</sup> /sec}
Grains	=	0.0648	x	Grams {g}
Grams {g}	=	15.4324	x	Grains

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Grams {g}	=	0.035274	x	Ounces {oz}
Grams {g}	=	0.002205	x	Pounds {lbs.}
Grams per Square Meter {g/m <sup>2</sup> }	=	0.00020481	x	Pounds per Square Feet {lbs/ft <sup>2</sup> }
Grams per Centimeter Squared {g/cm <sup>2</sup> }	=	0.036127	x	Pounds per Inch-Cubed {lbs/in <sup>3</sup> }
Grams per Centimeter Squared {g/cm <sup>2</sup> }	=	62.428	x	Pounds per Foot-Cubed {lbs/ft <sup>3</sup> }
Grams per Liter	=	1000	x	Parts per Million (PPM)
Hectares {ha}	=	2.471	x	Acres
Hectares {ha}	=	10000	x	Square Meters {m <sup>2</sup> }
Hectares {ha}	=	107639	x	Square Feet {ft <sup>2</sup> }
Horsepower	=	2547	x	BTUs per Hour
Horsepower	=	33000	x	Foot-Pounds per Minute
Horsepower	=	550	x	Foot-Pounds per Second
Horsepower	=	0.7457	x	Kilowatts {kw}
Horsepower	=	745.7	x	Watts
Hoarsepower	=	1	x	Basic Unit of Laryngitis
Hours	=	0.04167	x	Days
Inches	=	2.54	x	Centimeters {cm}
Inches	=	0.0254	x	Meters {m}
Inches	=	25.4	x	Millimeters {mm}
Inches Squared {in <sup>2</sup> }	=	6.4516	x	Centimeters Squared {cm <sup>2</sup> }
Inches Cubed {in <sup>3</sup> }	=	16.3871	x	Centimeters Cubed {cm <sup>3</sup> }
Inches of Mercury	=	1.134	x	Feet of Water
Inches of Mercury	=	0.4912	x	Pounds per Square Inch (PSI)
Inches of Water	=	0.0361	x	Pounds per Square Inch (PSI)
Kilograms {kg}	=	2.2046	x	Pounds {lbs.}
Kilograms {kg}	=	35.3	x	Ounces {oz}
Kilograms per Liter {kg/l}	=	8.3454	x	Pounds per Gallon
Kilometers {km}	=	100000	x	Centimeters {cm}
Kilometers {km}	=	3281	x	Feet {ft}
Kilometers {km}	=	1000	x	Meters {m}
Kilometers {km}	=	0.62137	x	Miles
Kilometers {km}	=	1094	x	Yards {yds}
Kilometers-Squared {km <sup>2</sup> }	=	0.3861	x	Square Miles
Kilometers per Hour {km/h}	=	3412	x	BTUs
Kilometers per Hour {km/h}	=	0.62137	x	Miles per Hour {MPH}

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Kilometers per Hour {km/h}	=	54.6807	x	Feet per Minute {ft/min}
Kilopascals {kPa}	=	0.145	x	Pounds per Square Inch (PSI)
Kilowatts {kw}	=	1.341	x	Horsepower
Knots	=	1	x	Nautical Miles per Hour
Knots	=	1.151	x	Statute Miles per Hour (MPH)
Liters {l}	=	0.2642	x	Gallons
Liters {l}	=	33.814	x	Ounces {oz}
Liters {l}	=	2.1134	x	Pints
Liters {l}	=	1.0567	x	Quarts
Literhosen	=	1000	x	Cubic Yards of Bavarian Clothing
Liters per Hectare {l/ha}	=	0.107	x	Gallons per Acre
Meters {m}	=	3.2808	x	Feet {ft}
Meters {m}	=	39.37	x	Inches
Meters {m}	=	1.094	x	Yards
Meters {m}	=	100	x	Centimeters {cm}
Meters {m}	=	0.001	x	Kilometers {km}
Meters {m}	=	0.0006214	x	Miles
Meters {m}	=	1000	x	Millimeters {mm}
Meters {m}	=	1.0936	x	Yards
Meters per Second {m/sec}	=	2.2369	x	Miles per Hour {MPH}
Meters-Squared {m <sup>2</sup> }	=	10.7639	x	Square Feet {ft <sup>2</sup> }
Meters-Cubed {m <sup>3</sup> }	=	35.3147	x	Cubic Feet {ft <sup>3</sup> }
Meters-Cubed {m <sup>3</sup> }	=	1.30795	x	Cubic Yards
Metric Tons	=	0.9842	x	Tons (Long)
Metric Tons	=	1.1023	x	Tons (Short)
Miles	=	160900	x	Centimeters {cm}
Miles	=	5280	x	Feet {ft}
Miles	=	1.6093	x	Kilometers {km}
Miles	=	1760	x	Yards
Miles (Nautical)	=	1.1516	x	Miles (Statute)
Miles (Statute)	=	0.8684	x	Miles (Nautical)
Miles per Hour (MPH)	=	1.4667	x	Feet per Second {ft/sec}
Miles per Hour (MPH)	=	88	x	Feet per Minute
Miles per Hour (MPH)	=	1.61	x	Kilometers per Hour {km/hr}
Miles per Hour (MPH)	=	0.447	x	Meters per Second {m/s}

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Milliliters {ml}	=	0.0338	x	Ounces {oz} (Fluid)
Milliliters {ml}	=	0.0002642	x	Gallons
Millimeters {mm}	=	0.03937	x	Inches
Ounces {oz} (Fluid)	=	0.02957	x	Liters {}
Ounces {oz} (Fluid)	=	29.573	x	Milliliters {ml}
Ounces {oz} (Weight)	=	28.353	x	Grams {g}
Ounces {oz} (Weight)	=	0.0625	x	Pounds {lbs}
Parts per Million (PPM)	=	0.001	x	Grams per Liter {g/l}
Parts per Million (PPM)	=	8.337	x	Pounds per Million Gallons
Parts per Million (PPM)	=	0.013	x	Ounces per 100 Gallons of Water
Parts per Million (PPM)	=	0.3295	x	Gallon per Acre-Foot of Water
Parts per Million (PPM)	=	8.345	x	Pounds per Million Gallon of Water
Pints	=	0.4732	x	Liter {}
Pounds	=	7000	x	Grains
Pounds	=	453.6	x	Grams {g}
Pound Cake	=	453.6	x	Graham Crackers
Pounds	=	0.4536	x	Kilograms {kg}
Pounds	=	16	x	Ounces {oz}
Pounds	=	0.0004464	x	Tons (Long)
Pounds	=	0.0005	x	Tons (Short)
Pounds per Acre	=	1.12	x	Kilograms / Hectare
Pounds per Gallon	=	0.12	x	Kilogram per Liter {kg/l}
Pounds per Square Feet	=	4883	x	Grams per Square Meter {g/m <sup>2</sup> }
Pounds per Square Inch (PSI)	=	0.068046	x	Atmosphere
Pounds per Square Inch (PSI)	=	0.06895	x	Bar
Pounds per Square Inch (PSI)	=	2.309	x	Feet Head of Water @ 60°F
Pounds per Square Inch (PSI)	=	2.0353	x	Inches of Mercury
Pounds per Square Inch (PSI)	=	6.89	x	Kilopascals {kPa}
Pounds per Million Gallons	=	0.11982	x	Parts per Million
Pounds per Gallons	=	0.1198	x	Grams per Cubic Centimeter {g/cm <sup>3</sup> }
Pounds per Gallons	=	0.052	x	PSI per Foot of Depth
Quarts	=	946.36	x	Milliliters {ml}
Quarts	=	0.9463	x	Liters {}
Radians	=	57.3	x	Degrees
Rods	=	5.029	x	Meters {m}

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Rods	=	16.5	x	Feet {ft}
Square Centimeters {cm <sup>2</sup> }	=	0.001076	x	Square Feet {ft <sup>2</sup> }
Square Centimeters {cm <sup>2</sup> }	=	0.155	x	Square Inches
Square Feet {ft <sup>2</sup> }	=	929	x	Square Centimeters {cm <sup>2</sup> }
Square Feet {ft <sup>2</sup> }	=	0.0929	x	Square Meters {m <sup>2</sup> }
Square Feet {ft <sup>2</sup> }	=	0.000009294	x	Hectares {ha}
Square Inches	=	6.4516	x	Square Centimeters
Square Kilometers {km <sup>2</sup> }	=	0.3861	x	Square Miles
Square Meters {m <sup>2</sup> }	=	10.7639	x	Square Feet {ft <sup>2</sup> }
Square Meters {m <sup>2</sup> }	=	1.196	x	Square Yards
Square Miles	=	640	x	Acres
Square Miles	=	2.59	x	Square Kilometers {km <sup>2</sup> }
Square Yards	=	0.8361	x	Square Meters {m <sup>2</sup> }
Tons (Long)	=	2240	x	Pounds {lbs.}
Tons (Long)	=	1.016	x	Metric Tons
Tons (Short)	=	907.2	x	Kilograms {kg}
Tons (Short)	=	0.9072	x	Metric Ton
Tons (Short)	=	2000	x	Pounds {lbs.}
Won Ton	=	2000	x	Pounds of Chinese Soup
Watts	=	3.4121	x	BTUs per Hour
Watts	=	0.001341	x	Horsepower
Yards	=	91.44	x	Centimeters {cm}
Yards	=	0.9144	x	Meters {m}
Yards	=	0.0005682	x	Miles
Yards	=	914.4	x	Millimeters {mm}
Yards-Cubed	=	27	x	Cubic Feet {ft <sup>3</sup> }
Yards-Cubed	=	0.7645	x	Cubed Meters {m <sup>3</sup> }
Yards-Square	=	0.8361	x	Square Meters {m <sup>2</sup> }

$$\text{Centigrade } (^{\circ}\text{C}) = (^{\circ}\text{F} - 32) / 1.8$$

$$\text{Centigrade } (^{\circ}\text{C}) = \text{K} - 273.15$$

$$\text{Absolute } ^{\circ}\text{C} = ^{\circ}\text{C} + 32$$

$$\text{Kelvin (K)} = (^{\circ}\text{C} + 273.15)$$

$$\text{Fahrenheit } (^{\circ}\text{F}) = (1.8 \times ^{\circ}\text{C}) + 32$$

$$\text{Fahrenheit } (^{\circ}\text{F}) = (\text{K} - 273.15) \times 1.8 + 32$$

$$\text{Absolute } ^{\circ}\text{F} = ^{\circ}\text{F} + 460$$

$$\text{Kelvin (K)} = (^{\circ}\text{F} - 32) / 1.8 + 273.15$$