



$1 \text{ kcal/kg} = 1 \text{ BTU/lb}^{\circ}\text{R}$
 $1 \text{ kcal} = 3.968 \text{ BTU}$
 $1 \text{ kg} = 2.2046 \text{ lb}$
 $1 \text{ m} = 3.2808 \text{ ft}$
 $1 \text{ BTU/lb} = 0.5556 \text{ kcal/kg}$
 $1 \text{ kcal/kg} = 1 \text{ BTU/lb}^{\circ}\text{R}$
 $1^{\circ}\text{C} = 1.8^{\circ}\text{F}$
 $1^{\circ}\text{R} = 0.5556^{\circ}\text{C}$
 $1^{\circ}\text{F} = 0.5556^{\circ}\text{C}$
 $1^{\circ}\text{C} = 1.8^{\circ}\text{F} + 32$
 $1^{\circ}\text{F} = 1.8^{\circ}\text{C} + 32$
 $1 \text{ m}^3/\text{kg} = 16.017 \text{ ft}^3/\text{lb}$
 $1 \text{ kg}/\text{cm}^3 = 16.017 \text{ lb}/\text{in}^3$
 $1 \text{ g} = 1 \text{ kg}/1000$

$28.011 \text{ m} = 91.87 \text{ ft}$
 $28.011 \text{ kg} = 61.73 \text{ lb}$
 $28.011 \text{ g} = 0.0625 \text{ lb}$
 $28.011 \text{ cm} = 1.1024 \text{ in}$
 $28.011 \text{ mm} = 1.1024 \text{ cm}$
 $28.011 \text{ m}^3 = 1000 \text{ liters}$
 $28.011 \text{ kg} = 2.2046 \text{ lb}$
 $28.011 \text{ g} = 0.0011023 \text{ lb}$
 $28.011 \text{ cm} = 1.1024 \text{ in}$
 $28.011 \text{ mm} = 0.11024 \text{ cm}$

log T, S
CO